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CARIBBEAN AREA

1969 ANNUAL REPORT

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

CANE CLEANING PLANT
AT CENTRAL MERCEDITA
PONCE, P. R.
PHOTO COURTESY OF
AGRICULTURAL EXTENSION SERVICE
UPR, MAYAGUEZ CAMPUS

A N N U A L R E P O R T

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A G R I C U L T U R A L S T A B I L I Z A T I O N A N D C O N S E R V A T I O N S E R V I C E

S A N J U A N , P U E R T O R I C O

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

SECRETARY OF AGRICULTURE CLIFFORD M. HARDIN
UNDER SECRETARY J. PHIL CAMPBELL
ASSISTANT SECRETARY
INTERNATIONAL AFFAIRS
AND COMMODITY PROGRAMS CLARENCE D. PALMBY
ADMINISTRATOR KENNETH E. FRICK
DEPUTY ADMINISTRATOR
STATE AND COUNTY OPERATIONS GEORGE V. HANSEN
SOUTHEAST AREA DIRECTOR CLAUDE L. GREENE, JR.
CARIBBEAN AREA DIRECTOR CARLOS G. TROCHE

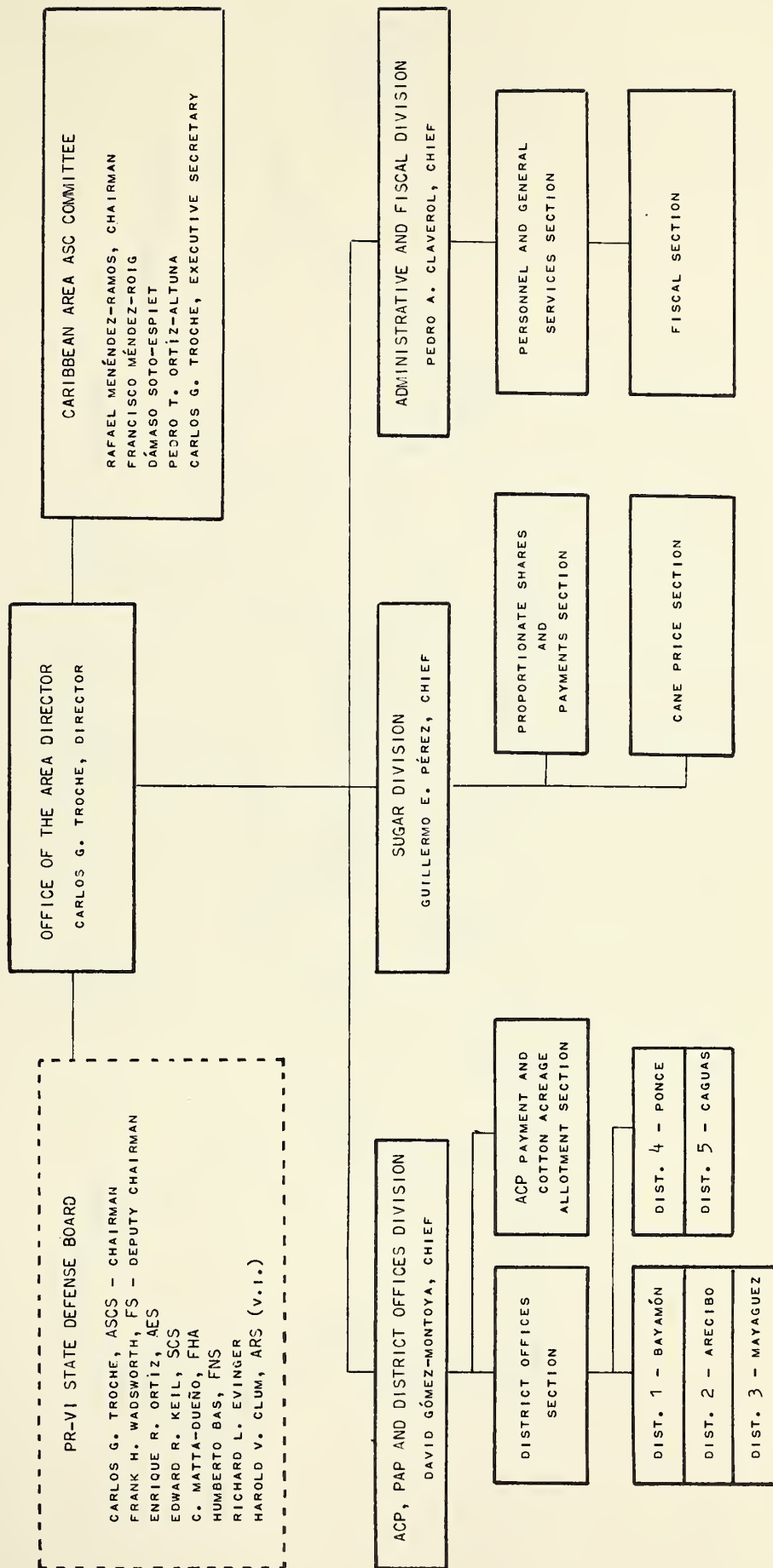
CARIBBEAN AREA ASC COMMITTEE

CHAIRMAN RAFAEL MENENDEZ-RAMOS
MEMBER DAMASO SOTO-ESPIET
MEMBER FRANCISCO MENDEZ-ROIG
MEMBER PEDRO T. ORTIZ-ALTUNA
MEMBER V A C A N C Y
EXECUTIVE SECRETARY CARLOS G. TROCHE



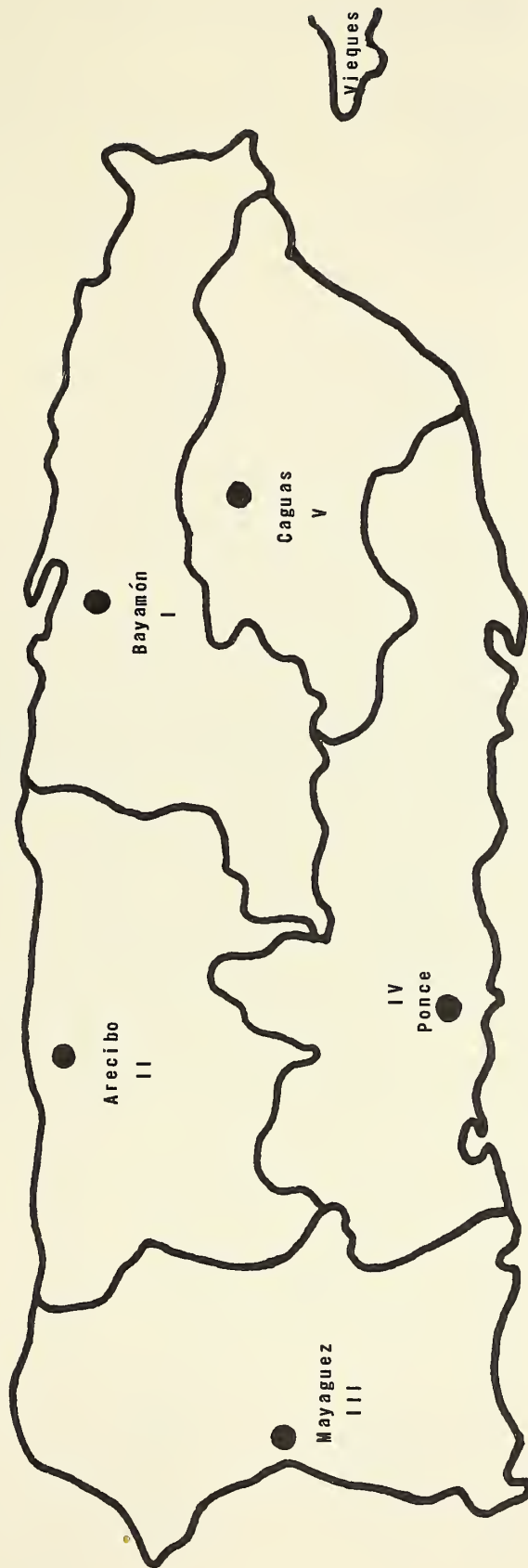
CARIBBEAN AREA A.S.C.S. OFFICE ORGANIZATIONAL CHART

(AS OF JUNE 1970)





ASCS DISTRICT OFFICES





CARIBBEAN AREA ASCS DISTRICT OFFICES

(AS OF JUNE 1970)

DISTRICT NO. 1 - BAYAMON

ANGEL M. PIÑEIRO, SUPERVISOR

SANTA RITA BLDG. (2ND FLOOR)
P.O. BOX 895 - BAYAMÓN, P.R., 00619
TELEPHONE NO. 785-3225

BARRANQUITAS	LOÍZA
BAYAMÓN *	LUQUILLO
CAROLINA	NARANJITO
CATAÑO	OROCOVIS
CEIBA	RÍO GRANDE
COMERÍO	RÍO PIEORAS
COROZAL	TOA ALTA
CULEBRA	TOA BAJA
COAAO	TRUJILLO ALTO
FAJAROO	VEGA ALTA
GUAYNABO	VIEQUES

DISTRICT NO. 2 - ARECIBO

AGUSTÍN VIOAL, SUPERVISOR

GOVERNMENT CENTER, 372 ROTARIOS AVE.
P.O. BOX 877 - ARECIBO, P.R., 00612
TELEPHONE NO. 878-2580

ARECIBO *	MANATÍ
BARCELONETA	MOROVIS
CAMUY	QUEBRAOILLAS
CIALES	UTUAOO
HATILLO	VEGA BAJA
LARES	

DISTRICT NO. 3 - MAYAGUEZ

GERARDO RODRÍGUEZ-PELLOT, SUPERVISOR

GOVERNMENT CENTER, 50 NENAICH STREET
P.O. BOX 759 - MAYAGUEZ, P.R., 00708
TELEPHONE NO. 832-4228

AGUAOA	LAS MARÍAS
AGUAOILLA	MARICAO
AÑASCO	MAYAGUEZ *
CABO ROJO	MOCA
GUÁNICA	RINCÓN
HORMIGUEROS	SABANA GRANDE
ISABELA **	SAN GERMÁN
LAJAS	SAN SEBASTIÁN

ISABELA SUB-OFFICE LOCATED AT
111 OOMENECH ST., ISABELA, P. R.

DISTRICT NO. 4 - PONCE

PEORO MASCARÓ-BURGOS, SUPERVISOR

PONCE SHOPPING CENTER (2ND FLOOR)
SANTA MARÍA
P.O. BOX 3614 - PONCE, P.R., 00731
TELEPHONE NO. 842-9636

AOJUNTAS	PATILLAS
ARROYO	PEÑUELAS
COAMO	PONCE *
GUAYAMA	SALINAS
GUAYANILLA	STA. ISABEL
JUANA OÍAZ	VILLALBA
JAYUYA	YAUCO

DISTRICT NO. 5 - CAGUAS

JORGE NAVAS, JR., SUPERVISOR

2 GAUTIER BENÍTEZ ST.
P.O. BOX 218 - CAGUAS, P.R., 00625
TELEPHONE NO. 743-2203

AGUAS BUENAS	JUNCOS
AIBONITO	LAS PIEORAS
CAGUAS *	MAUNABO
CAYEY	NAGUABO
CIORA	SAN LORENZO
GURABO	YABUCOA
HUMACAO	

(*) LOCATION OF DISTRICT OFFICE

(**) SUB-OFFICE TO MAYAGUEZ DISTRICT OFFICE

FOREWORD

THIS REPORT SUMMARIZES THE ACTIVITIES OF THE CARIBBEAN AREA AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE OFFICE DURING THE 1969 PROGRAM YEAR. INFORMATION ON CANE PRICES FOR THE 1968-69 CROP CANNOT BE MADE PART OF THIS REPORT BECAUSE PRICE DATA ARE NOT AVAILABLE UNTIL TWELVE TO EIGHTEEN MONTHS AFTER THE TERMINATION OF GRINDING OPERATIONS.

THE CARIBBEAN AREA AGRICULTURAL STABILIZATION AND CONSERVATION COMMITTEE MET DURING THE YEAR TO CONSIDER THE FOLLOWING MATTERS: (A) RECOMMENDED CHANGES IN 1969 AGRICULTURAL CONSERVATION PRACTICES FOR PUERTO RICO AND THE VIRGIN ISLANDS, AND (B) DEFERMENT CASES SUBMITTED BY THE SELECTIVE SERVICE.

A BRIEF DESCRIPTION OF DEFENSE ACTIVITIES OF THE AREA OFFICE, UNDER THE NATIONAL DEFENSE PROGRAM, IS INCLUDED.

CARIBBEAN AREA ASCS OFFICE


CARLOS G. TROCHE
DIRECTOR

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1968-69 SUGAR PROGRAM FOR PUERTO RICO

HIGHLIGHTS

SUGARCANE GRINDING OPERATIONS OF THE 1968-69 CROP IN PUERTO RICO BEGAN AT CENTRAL PLATA ON JANUARY 9, 1969 AND ENDED ON AUGUST 26, 1969 AT CENTRAL SAN FRANCISCO, LASTING AVERAGEWISE, 149 DAYS. CENTRAL SOLLER, IN THE CENTRAL ZONE, PERMANENTLY CEASED OPERATIONS AFTER THE END OF THE PRECEDING SEASON, THUS BRINGING DOWN THE NUMBER OF ACTIVE MILLS IN 1969 TO SEVENTEEN.

THE TOTAL GROSS WEIGHT OF THE SUGARCANE GROUND, EXCLUDING SMALL QUANTITIES GROUND FOR BAGASSE AND MOLASSES, AMOUNTED TO 5,916,670 TONS. AFTER MAKING STATUTORY ADJUSTMENTS FOR EX-TOLERANCE EXTRANEEOUS MATTER, THIS QUANTITY WAS REDUCED TO A NET WEIGHT OF 5,891,476 TONS. SUGAR RECOVERY AMOUNTED TO 477,858 TONS, 96% BASIS, EQUIVALENT TO 483,422 TONS, RAW VALUE BASIS. THE AVERAGE SUGAR YIELD FOR THE CROP WAS 8.104 LBS. PER HUNDREDWEIGHT OF CANE GROUND, AGAINST 9.670 LBS. FOR THE PRECEDING CROP.

THE ABOVE PROCESSING RESULTS CONSTITUTE THE LOWEST IN RECORD FOR THE ISLAND'S SUGAR INDUSTRY. LIMITING THE COMPARISON TO A ONE-YEAR LAPSE (1969 VS. 1968), A REDUCTION WAS NOTED IN THE VOLUME OF CANE GROUND OF 693,458 TONS, EQUIVALENT TO 10.5 PER CENT; SUGAR PRODUCTION WENT DOWN 159,430 TONS OR 25 PER CENT; THERE WAS A DROP IN THE RECOVERY OF SUGAR OF 1.57 LBS. PER HUNDREDWEIGHT OF CANE GROUND, AMOUNTING TO 16.2 PER CENT. A DETAILED ACCOUNT, BY MILLS AND AGRICULTURAL REGIONS, OF THE END-RESULTS OF THE SEASON IS FURNISHED ON TABLE 1 APPENDED HERETO.

THE VOLUME OF CANE AVAILABLE TO PROCESSING MILLS CONTINUED ITS DOWNWARD TREND IN 1969, CONSTITUTING ONE OF SEVERAL MAIN FACTORS ACCOUNTING FOR THE DROP IN SUGAR OUTPUT. FROM 1968 TO 1969 CULTIVATION OF SUGARCANE WAS DISCONTINUED IN 1,222 FARMS, AND THE ACREAGE OF SUGARCANE HARVESTED WAS LIKEWISE REDUCED IN 57,074 ACRES. BOTH FIGURES REPRESENT THE HIGHEST ANNUAL REDUCTION SINCE 1954, WHEN THE DOWNWARD TREND COMMENCED.

SUGARCANE FARMING WAS DISTRIBUTED THROUGHOUT THE ISLAND DURING 1969 AS FOLLOWS:

AGRICULTURAL REGIONS

	ISLAND TOTALS AND AVERAGES	SAN JUAN	CAGUAS	ARECIBO	MAYAGUEZ	PONCE
MUNICIPALITIES COVERED	68	17	13	11	15	12
NUMBER OF SUGAR- CANE FARMS OR PARTS THEREOF	7,700	108	441	1,535	4,516	1,100
ACREAGE OF SUGAR- CANE HARVESTED	180,069	5,374	19,747	26,888	88,337	39,723
ACRES OF SUGARCANE PER FARM OR PART OF FARM	23	50	45	18	20	36
TONNAGE OF SUGAR- CANE PER ACRE HARVESTED	33	36	43	33	28	36
PER CENT YIELD OF SUGAR R.V.	8.20	7.45	7.99	6.91	8.68	8.39

N.B. THE TOTAL NUMBER OF SUGARCANE FARMS IN THE ISLAND, UNDER PROGRAM REGULATIONS, WAS 6,531. HOWEVER, IF PARTS OF FARMS UNDER THE SAME MANAGEMENT BUT LOCATED IN OTHER AREAS WERE CONSIDERED AS SEPARATE FARMS, THE TOTAL WOULD BE 7,700.

SUGAR ACT PAYMENTS -- 1968-69 CROP

UNDER THE 1968-69 SUGAR PROGRAM, PAYMENTS IN THE AMOUNT OF \$6,786,550 WERE MADE TO 6,671 PARTICIPANTS, INCLUDING SHARECROPPERS (*) AND OTHER TYPES OF COPRODUCERS. ASIDE FROM THE USUAL PAYMENTS FOR ACTUAL PRODUCTION, THE FOREGOING AMOUNT INCLUDES ABOUT 540 CERTIFIED FOR CROP DEFICIENCY AS A RESULT OF FLOOD. OF THE TOTAL AMOUNT

(*) UNDER EXISTING PROGRAM REGULATIONS, "SHARECROPPER" MEANS A PRODUCER WHO PERFORMS WORK IN CONNECTION WITH THE PRODUCTION OF SUGARCANE UNDER THE SUPERVISION OF THE FARM OPERATOR, RECEIVING A SHARE OF THE CROP FOR HIS LABOR.

PAID UNDER THE PROGRAM, \$277,520 WERE PAID TO INDEPENDENT GROWERS OPERATING SMALL FARMS WITH 5.0 ACRES OR LESS OF SUGARCANE HARVESTED; \$4,244,495 TO INDEPENDENT GROWERS WITH A LARGER ACREAGE OF SUGARCANE; \$1,637,127 TO GROWERS WHO WERE EITHER DIRECTLY OR INDIRECTLY PROCESSORS OF SUGARCANE; AND \$627,408 TO PROPORTIONAL PROFIT FARMS OPERATING PURSUANT TO THE LAND LAW OF PUERTO RICO.

SUGARCANE PRICES -- 1967-68 CROP

UNDER THE PROVISIONS OF THE 1968-69 DETERMINATION OF PRICES, PRODUCER-PROCESSORS WERE REQUIRED TO SUBMIT TO THE ASCS OFFICE, NOT LATER THAN JUNE 1, 1970, CERTIFIED PUBLIC ACCOUNTANTS' STATEMENTS SHOWING THE FINAL DISTRIBUTION OF THE RAW SUGAR THROUGH THE DIFFERENT MARKETING OUTLETS AND THE EXPENSES INCURRED IN DELIVERIES TO MAINLAND BUYERS. COMPLETE AUDIT OF THESE STATEMENTS CANNOT BE MADE NORMALLY WITHIN CURRENT ANNUAL REPORT TIME LIMITATIONS, AND FOR THIS REASON, INFORMATION WITH RESPECT TO THE PRICING OF SUGARCANE IS HEREIN GIVEN IN CONNECTION WITH THE PRECEDING CROP YEAR, WHICH IS THE LATEST FOR WHICH COMPLETE DATA ARE AVAILABLE.

UNDER THE FAIR PRICE DETERMINATION FOR THE 1967-68 CROP, PRODUCER-PROCESSORS WERE REQUIRED TO SETTLE GROWERS' DELIVERIES OF SUGARCANE IN EITHER OF THE FOLLOWING WAYS: (A) BY ACTUAL DELIVERY TO THE GROWER OF A STATED PERCENTAGE OF THE SUGAR RECOVERED FROM HIS CANE, OR (B) BY PAYING THE GROWER THE F.O.B. MILL PRICE OF SUCH SUGAR DETERMINED FROM THE AVERAGE DUTY-PAID PRICE OF 96^Q SUGAR FOR THE TWELVE-MONTH PERIOD JANUARY 1 THROUGH DECEMBER 31, 1968, LESS ADMISSIBLE SELLING AND DELIVERY EXPENSES INCURRED IN THE MARKETING OF SUGAR BY PRODUCER-PROCESSORS, AS DETERMINED BY THE CARIBBEAN AREA ASCS OFFICE.

DELIVERIES OF SUGARCANE OF THE 1967-68 CROP WERE SETTLED BY MILLS AS FOLLOWS: AT 7 MILLS, IN CASH; AT ONE MILL, BY ACTUAL DELIVERY TO THE GROWER OF HIS SHARE OF RAW SUGAR; AND AT 10 MILLS, UNDER BOTH METHODS, I.E., IN CASH AND IN KIND. CASH SETTLEMENTS WITH GROWERS FOR SUGARCANE OF THE 1967-68 CROP DELIVERED TO THE MILL WERE BASED ON (A) AN AVERAGE DUTY-PAID PRICE FOR THE PERIOD JANUARY THROUGH DECEMBER, 1968 OF \$7.5190 PER HUNDREDWEIGHT OF 96^Q SUGAR; AND (B) AN ALLOWABLE PER HUNDREDWEIGHT EXPENSE OF \$0.6331. ESTIMATED NET RETURNS TO GROWERS VIA SUGAR LIQUIDATIONS WERE, THEREFORE, \$6.8859 OR NEARLY 21 CENTS PER HUNDREDWEIGHT OF 96^Q SUGAR HIGHER THAN FOR THE PREVIOUS CROP.

INFORMATION ON SELECTED PHASES OF PRICE AND EXPENSE DATA USED IN DEVELOPING THE BASIS FOR THE 1967-68 CASH SETTLEMENTS IS GIVEN BELOW:

	PER CWT., 96 ^Q BASIS		
	HIGH	LOW	AVERAGE
DUTY-PAID PRICE DAILY QUOTATIONS	\$7.70	\$7.33	\$7.519
SELLING AND DELIVERY EXPENSES ALLOWED	\$0.7349	\$0.4844	\$0.6331

SOME NOTEWORTHY FACTS RELATED WITH THE 1967-68 SUGARCANE CROP ARE GIVEN BELOW FOR THE RECORD:

1. C. BREWER, PUERTO RICO, CO., A MULTIPLE-MILL PROCESSOR WHICH HAD CLOSED ITS OPERATIONS DURING PREVIOUS YEARS AT CENTRAL^S CAYEY AND SANTA JUANA, SOLD TO THE PUBLIC LANDS ADMINISTRATION (A LOCAL GOVERNMENT AGENCY) ITS MILLING FACILITIES AT CENTRAL^S FAJARDO AND JUNCOS, TOGETHER WITH ABOUT 9,000 ACRES OF LAND LOCATED IN THE EASTERN ZONE. (GOVERNMENT ACTION IN THIS RESPECT AVOIDED THE ADVERSE EFFECTS TO THE INDUSTRY WHICH THE PERMANENT CLOSING OF BOTH MILLS WOULD BRING.)

CENTRAL FAJARDO WAS OPERATED DURING 1968 BY THE LAND AUTHORITY OF PUERTO RICO (ANOTHER LOCAL GOVERNMENT AGENCY) UNDER A LEASE AGREEMENT WITH THE PUBLIC LANDS ADMINISTRATION. ON THE OTHER HAND, A COOPERATIVE OF SUGARCANE GROWERS WAS ORGANIZED TO ACQUIRE THROUGH LEASE AND OPERATE THE MILLING FACILITIES OF CENTRAL JUNCOS. AS A RESULT OF THESE CHANGES IN MANAGEMENT, THE CONTROL PICTURE OF PUERTO RICAN MILLS LOOKED FOR 1968 AS FOLLOWS: 10 MILLS WERE OPERATED BY CLOSELY-HELD PRIVATE COMPANIES INTEGRATED MOSTLY BY PERSONS WITH FAMILY AND/OR COMMERCIAL TIES; 3 MILLS BY PUBLIC CORPORATIONS WITH OTHER BUSINESS INTERESTS IN THE MAINLAND; 2 MILLS BY THE LAND AUTHORITY OF PUERTO RICO; AND 3 MILLS BY GROWERS' COOPERATIVE ENTERPRISES.

2. DURING 1968 THE PUERTO RICAN SUGAR INDUSTRY CONTINUED ITS EFFORTS TO REDUCE THE COST OF DELIVERING SUGARCANE TO MILL'S PREMISES AND TO IMPROVE SUGAR YIELDS. AMONG A MULTIPLICITY OF STEPS TAKEN IN BOTH DIRECTIONS, THE FOLLOWING CAN BE MENTIONED:

(A) TO AVOID LONG DELAYS IN DELIVERIES CAUSED BY WAITING-LINES OF TRUCKS CROWDED ALONGSIDE THE ROADS TO THE MILLS, A SYSTEM OF BULK HANDLING OF SUGARCANE WAS INSTALLED AT SOME MILLS. THIS SYSTEM PERMITTED THE IMMEDIATE DUMPING OF THE CANE AT PRE-ARRANGED PLACES NEAR THE FEED TABLE AND MADE IT POSSIBLE, THRU AN ORGANIZED CLASSIFICATION OF DELIVERIES TO CUT DOWN THE FREQUENCY OF JUICE SAMPLING. BULK HANDLING OF SUGARCANE, EITHER PARTIALLY OR TOTALLY, WAS CARRIED OUT DURING THE 1967-68 GRINDING SEASON AT FIVE MILLS OUT OF A TOTAL OF EIGHTEEN.

(B) TO INCREASE FACTORY EFFICIENCY, FACILITIES TO WASH SUGARCANE BEFORE ENTERING THE MANUFACTURING PROCESS WERE INSTALLED AT SOME MILLS. THIS IMPROVEMENT MADE IT POSSIBLE THE REMOVAL OF DIRT AND MUD FROM THE CANE, PARTICULARLY, IN CASES OF MECHANICAL HARVESTING AND/OR LOADING, OR IN CASES WHERE THE HARVESTING HAD BEEN DONE UNDER HEAVY RAINFALL. OF THE 18 MILLS WHICH WERE ACTIVE DURING THE SEASON, 6 MILLS WASHED PART OR ALL OF THE SUGARCANE RECEIVED AT THEIR PREMISES.

BOTH OF THE FOREGOING IMPROVEMENTS HAD BEEN ANTICIPATED AND ADEQUATELY COVERED IN THE 1968 SECRETARIAL PRICE DETERMINATION AND THEIR ADOPTION BY THE INDUSTRY FOLLOWED STANDARDS AND PROCEDURES THEREIN ESTABLISHED.

MOLASSES PAYMENTS -- 1968-69 CROP

THE TOTAL QUANTITY OF BLACKSTRAP MOLASSES PRODUCED DURING THE 1968-69 SUGARCANE GRINDING SEASON AMOUNTED TO 41,459,438 GALLONS, EQUIVALENT TO AN AVERAGE PRODUCTION OF 7.031 GALLONS PER TON OF NET CANE GROUND. THE HIGHEST PRODUCTION PER TON OF NET CANE GROUND OF ANYONE MILL WAS 8.088 GALLONS (CENTRAL MERCEDITA) AND THE LOWEST, 5.646 GALLONS (CENTRAL ROIG).

UNDER THE PROVISIONS OF THE SECRETARIAL PRICE DETERMINATION FOR THE 1968-69 CROP, SUGARCANE GROWERS WERE ENTITLED TO RECEIVE FROM PROCESSORS OF SUGAR BY WAY OF MOLASSES PAYMENT --EITHER (A) 66 PER CENT OF THE AVERAGE PRODUCTION OF MOLASSES PER TON OF CANE GROUND AT THE MILL, OR (B) THE MONEY VALUE OF THEIR COMPUTED SHARE. SUCH MONEY VALUE SHOULD BE COMPUTED ON THE BASIS OF THE AVERAGE NET PROCEEDS PER GALLON REALIZED BY THE PROCESSOR ON MOLASSES SALES, MULTIPLIED BY THE PRODUCER'S SHARE.

ON THE BASIS OF AVERAGE NET PROCEEDS PER GALLON OF \$0.090373, REALIZED BY PROCESSORS FROM MOLASSES SALES, THE AVERAGE CASH PAYMENT TO GROWERS WAS \$0.4247 PER TON OF NET CANE GROUND, AGAINST A PAYMENT OF \$0.5689 FOR PRECEDING CROP MOLASSES.

INFORMATION WITH RESPECT TO MOLASSES PRICES AND PAYMENTS IS GIVEN BELOW:

	HIGH	LOW	AVERAGE
GROSS SELLING PRICE OF MOLASSES (PER GALLON)	\$0.1031	\$0.0725	\$0.0911
MOLASSES PAYMENT TO GROWERS (PER NET TON OF CANE)	\$0.5071	\$0.3156	\$0.4185

MARKETING OF MOLASSES DURING 1969

ACCORDING TO COMPLIANCE REPORTS SUBMITTED BY PRODUCER-PROCESSORS, ACCOUNTING FOR ABOUT 88 PER CENT OF THE TOTAL 1968-69 PRODUCTION OF MOLASSES, MARKETINGS OF THIS COMMODITY WERE AS FOLLOWS:

MARKETING OUTLET	GALLONAGE SOLD	PER CENT OF TOTAL
TO LOCAL MOLASSES BROKERS (FOR EXPORT) AND MAINLAND BUYERS	25,499,028	70
TO LOCAL ALCOHOL DISTILLERS	6,273,778	17
TO SUGARCANE GROWERS AND LOCAL BUYERS, FOR CATTLE-FEED AND LOCAL INDUSTRIAL USE	4,709,473	13
	<u>36,482,279</u>	<u>100</u>

MARKETING OF SUGAR DURING 1969

UNDER THE PROVISIONS OF THE SUGAR ACT OF 1948, AS AMENDED, AND REGULATIONS ISSUED THEREUNDER, PUERTO RICO WAS ENTITLED TO SHIP TO CONTINENTAL UNITED STATES, 1,140,000 TONS OF SUGAR (162,000 TONS OF REFINED INCLUDED) AND TO SELL IN THE LOCAL MARKET 130,000 TONS. AGAINST THE COMBINED QUOTA OF 1,270,000 TONS, PUERTO RICO HAD AVAILABLE FOR MARKETING 526,474 TONS OR LESS THAN ONE-HALF OF ITS MARKETING POTENTIAL.

THE TOTAL QUANTITY OF RAW AND REFINED SUGAR AVAILABLE FOR MARKETING OF 526,474 TONS CONSISTED OF 494,785 TONS OF RAW SUGAR PRODUCED DURING 1969 AND 31,689 TONS OF CARRYOVER STOCKS OF RAW AND REFINED FROM THE PRECEDING CROP YEAR. SUGAR SHIPPED TO CONTINENTAL UNITED STATES DURING 1969 AMOUNTED TO 341,666 TONS, OF WHICH 211,382 TONS WERE IN THE FORM OF RAW SUGAR AND 130,284 TONS IN THE FORM OF REFINED. BESIDES, 124,841 TONS WERE DELIVERED TO THE LOCAL MARKET AND 12,321 DISAPPEARED THROUGH SPILLAGE, REFINING LOSSES AND LOSSES IN WEIGHT, THUS LEAVING AS OF DECEMBER 31, 1969 A CARRYOVER OF 47,646 TONS OF WHICH 10,062 TONS WERE REFINED AND 37,584 TONS WERE RAW. DETAILS WITH RESPECT TO AVAILABILITY, DISPOSAL, AND YEAR-END STOCKS ARE GIVEN IN THE FOLLOWING PAGE.

SHIPMENTS OF RAW SUGAR TO CONTINENTAL UNITED STATES WERE MADE THROUGH THE THREE BULK SUGAR TERMINALS OPERATING IN THE ISLAND, AS FOLLOWS:

TERMINAL PORT	OPERATED BY	TONNAGE SHIPPED TERMINAL WEIGHT, RAW VALUE
JOBOS	CENTRAL AGUIRRE SUGAR CO.	120,957
GUÁNICA	SOUTH PUERTO RICO SUGAR CORP.	63,730 ^{1/}
AGUADILLA	AGUADILLA TERMINAL, INC.	<u>50,478</u>
	TOTAL	<u><u>235,165</u></u> ^{2/}

^{1/} INCLUDES 116 TONS SHIPPED TO THE MAINLAND FOR REFINING, WHICH WERE RETURNED LATER TO PUERTO RICO.

^{2/} REDUCED TO A NET OUTTURN WEIGHT IN THE MAINLAND OF 211,382 TONS, AFTER DEDUCTING LOSSES IN WEIGHT AND/OR POLARIZATION WHILE IN TRANSIT.

DISTRIBUTION OF SUGAR STOCKS FOR 1969

SHORT TONS, RAW VALUE

1. AVAILABILITY

1. RAW SUGAR ON HAND JANUARY 1, 1969:

(A) AT P. R. IN THE HANDS OF RAW PROCESSORS	319	
(B) AT P. R. IN THE HANDS OF REFINERS	<u>4,682</u>	5,001

2. REFINED SUGAR ON HAND JANUARY 1, 1969:

(A) AT PUERTO RICO		26,688
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3. 1968-69 PRODUCTION <u>1/</u>		<u>494,785</u>
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4. TOTAL			<u><u>526,474</u></u>
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II. DISPOSAL

1. RAWS MARKETING UNDER MAINLAND QUOTA	211,382		
2. REFINED MARKETING UNDER MAINLAND QUOTA	<u>130,284</u>	341,666	
3. RAWS MARKETING UNDER LOCAL QUOTA	15,761		
4. REFINED MARKETING UNDER LOCAL QUOTA	<u>109,080</u>	124,841	
5. LOSSES (SPILLAGE, SHRINKAGE, LOSSES IN POLARIZATION AND REFINING LOSSES)		<u>12,321</u>	478,828

III. STOCKS ON HAND AS OF DECEMBER 31, 1969

1. REFINED SUGAR AT PUERTO RICO		10,062	
2. RAWS AT PUERTO RICO:			
(A) IN THE HANDS OF RAW PROCESSORS	27,548		
(B) IN THE HANDS OF REFINERS	<u>10,036</u>	<u>37,584</u>	<u>47,646</u>

IV. TOTAL II PLUS III 526,474

1/ INCLUDES 11,891 TONS OF 1969-70 CROP SUGAR PRODUCED BY CENTRALS AGUIRRE, COLOSO, CAMBALACHE, MERCEDITA, ROIG, AND SAN FRANCISCO DURING DECEMBER 1969.

SUGAR ACT COMPLIANCE

THROUGHOUT THE 1969 PROGRAM YEAR, A SERIES OF AUDITS OF PROCESSORS AND GROWERS' BOOKS WERE MADE BY ASCS PERSONNEL TO VERIFY THAT ESTABLISHED PROCEDURES HAD BEEN ADHERED TO BY PROGRAM PARTICIPANTS AND APPLICABLE REQUIREMENTS HAD BEEN ADEQUATELY MET. FIELD INVESTIGATIONS CARRIED OUT IN CONNECTION THEREWITH DISCLOSED THE FOLLOWING:

FAIR PRICE REQUIREMENTS

COMPLIANCE INVESTIGATIONS WERE PERFORMED AT EACH ONE OF THE 17 MILLS ACTIVE DURING 1969 TO VERIFY, AMONG OTHER PRICING REQUIREMENTS, THAT GROWERS' SUGAR RECOVERIES AND THEIR SHARES THEREOF HAD BEEN PROPERLY COMPUTED AND THAT SETTLEMENTS OF SUGARCANE DELIVERIES --VIA SUGAR LIQUIDATIONS, MOLASSES PAYMENTS, AND CANE HAULING ALLOWANCES-- HAD BEEN MADE CORRECTLY ON THE BASES ESTABLISHED BY THE CARIBBEAN AREA ASCS OFFICE.

THE FOLLOWING DEVIATIONS FROM THE PROVISIONS OF THE APPLICABLE SECRETARIAL DETERMINATIONS AND INSTRUCTIONS ISSUED THEREUNDER WERE FOUND DURING THE COURSE OF THE AFORESAID INVESTIGATIONS:

1. AT ONE MILL WHERE SUGARCANE WAS PARTIALLY WASHED, INCORRECT FACTORS WERE USED DURING ONE LIQUIDATION PERIOD TO ADJUST CRUSHER JUICE ANALYSES TO REFLECT THE DILUTION EFFECT OF WASHING. RECOMPUTATION OF 96Q SUGAR RECOVERIES WAS LATER MADE UNDER INSTRUCTIONS GIVEN TO THE MILL BY OUR AUDITORS.
2. AN INCORRECT METHOD OF COMPUTING 96Q SUGAR RECOVERIES FROM CLEAN AND TRASHY CANE WASHED DURING THREE LIQUIDATION PERIODS WAS FOLLOWED BY ONE MILL. FOLLOWING A SERIES OF TRAINING SESSIONS GIVEN TO THE MILL'S PERSONNEL, SUGAR LIQUIDATIONS WERE REVISED AND AMENDED REPORTS SUBMITTED.
3. DUE TO INCORRECT FEEDING IN THE COMPUTERIZED SYSTEM OF TWO MILLS, YIELD FACTORS USED DURING TWO SUGAR LIQUIDATION PERIODS WERE ERRONEOUSLY COMPUTED. RECOVERIES OF 96Q SUGAR FOR BOTH PERIODS WERE RECOMPUTED AND REVISED REPORTS SUBMITTED.
4. ONE MILL -- WHICH HAD TO CLOSE DEFINITELY AFTER THE SEASON DUE TO FINANCIAL DIFFICULTIES-- FAILED TO MEET THE REQUIREMENTS OF THE SECRETARIAL PRICE DETERMINATION WITH RESPECT TO SUGARCANE, MOLASSES, AND HAULING PAYMENTS TO GROWERS DURING THE LAST TWO SETTLEMENT PERIODS. A SUGAR ACT PAYMENT IN THE AMOUNT OF \$7,826.78 CORRESPONDING TO A PRODUCER-PROCESSOR RELATED WITH THE MILL HAS BEEN WITHHELD PENDING DETERMINATION OF COMPLIANCE WITH THE AFORESAID REQUIREMENTS.
5. PENALTIES FOR DELIVERY OF TRASHY CANE WERE COMPUTED INCORRECTLY AT ONE MILL. DIFFERENCES IN 96Q SUGAR RECOVERIES INVOLVED WERE SLIGHT AND NO ADJUSTMENTS IN SUGAR ACT PAYMENTS WERE MADE; HOWEVER, THE PROCESSOR CONCERNED MADE THE PERTINENT ADJUSTMENTS IN ITS SUGAR LIQUIDATIONS.

6. AT ONE MILL, OPERATED BY A GROWERS' COOPERATIVE, HAULING ALLOWANCES TO GROWERS WERE MADE AT PER TON OF CANE RATES BELOW THOSE PREVAILING FOR THE PRECEDING CROP. SINCE THE PRICE DETERMINATION REQUIREMENTS ARE NOT BINDING WITH RESPECT TO SUGARCANE PURCHASED BY A COOPERATIVE FROM ITS OWN MEMBERS, AN INVESTIGATION OF THE PROCESSOR'S RECORDS WILL BE MADE DURING A FORTHCOMING VISIT TO THE MILL TO DETERMINE WHETHER NON-MEMBERS WERE INVOLVED IN THE AFORESAID UNDERPAYMENTS.

7. AT ONE MILL THE COMPLIANCE INVESTIGATION DISCLOSED AN OVERAGE IN 1968 SUGAR STOCKS IN EXCESS OF THE ESTABLISHED TOLERANCE. A REVISED CROP COMPLIANCE REPORT HAS BEEN REQUESTED FROM THE MILL CONCERNED SO THAT SETTLEMENTS WITH GROWERS AND SUGAR ACT PAYMENTS MAY BE ADJUSTED ACCORDINGLY. SIMILAR OVERAGES --COVERING THE 1969 CROP-- WERE REPORTED VOLUNTARILY BY THREE OTHER MILLS AND CORRECTIVE MEASURES WERE, IN ALL RESPECTS, UNDERTAKEN.

MINOR CLERICAL ERRORS WERE ALSO DETECTED BY OUR REPRESENTATIVES AND CORRECTED BY THE MILLS.

ASIDE FROM THE ABOVE, INVESTIGATIONS WERE CONDUCTED AT EACH MILL DURING THE GRINDING SEASON TO ASCERTAIN (A) THE EXTENT AND SUFFICIENCY OF THE EXAMINATION OF SUGARCANE DELIVERIES AND CANE SAMPLING FOR DEDUCTIONS OF EXCESSIVE TRASH CONTENT; AND (B) WHETHER OR NOT PRESCRIBED METHODS WERE BEING FOLLOWED. DURING THE 1968-69 GRINDING SEASON, 1,362 GROWERS WERE PENALIZED FOR DELIVERY OF SUGARCANE WITH A CONTENT OF TRASH OVER THE ESTABLISHED TOLERANCE, THROUGH ADJUSTMENTS IN THE WEIGHT OF THE CANE AND THE RECOVERIES OF 96% SUGAR. THE AVERAGE PERCENTAGE OF TRASH CONTENT WAS 13.804 AGAINST 13.789 REGISTERED DURING THE PRECEDING CROP.

FARM CONSTITUTION REQUIREMENTS

DURING 1969 AN EXHAUSTIVE EXAMINATION OF EIGHT ADMINISTRATIVE AND/OR SERVICE CONTRACTS WAS CARRIED OUT BY ASCS REPRESENTATIVES TO DETERMINE COMPLIANCE WITH THE DETERMINATION OF A FARM IN PUERTO RICO. THE OPERATIONS ON THE FARMS COVERED BY SUCH CONTRACTS WERE FOUND TO HAVE BEEN CARRIED OUT, GENERALLY, IN AN ACCEPTABLE MANNER.

WAGE AND CHILD LABOR REQUIREMENTS

ASCS PERSONNEL VISITED SUGARCANE FARMS DURING 1969 FOR THE USUAL VERIFICATION OF COMPLIANCE BY PRODUCERS WITH THE WAGE AND CHILD LABOR PROVISIONS OF THE SUGAR ACT. ONE HUNDRED AND ELEVEN SPOT-CHECKS, INVOLVING EXAMINATION OF PAYROLLS, WERE MADE DURING THE YEAR. NO VIOLATIONS WERE DISCLOSED.

1968 ESTIMATED GROWERS' INCOME

THE TOTAL INCOME RECEIVED BY SUGARCANE GROWERS DURING 1968 BY WAY OF SUGAR AND MOLASSES LIQUIDATIONS AND SUGAR ACT PAYMENTS WAS ESTIMATED TO BE \$10.4925 PER TON OF CANE. WHILE THIS ISLAND-WIDE AVERAGE IS EQUAL TO THE PRECEDING CROP AVERAGE, THERE WERE SOME SHARP VARIATIONS, BY ZONES, TO WIT:

YEAR	NORTH ZONE	SOUTH ZONE	EAST ZONE	WEST ZONE	CENTRAL ZONE
1968	\$10.1382	\$10.7554	\$10.5176	\$10.7095	\$10.5618
1967	<u>9.1566</u>	<u>11.2670</u>	<u>9.1613</u>	<u>10.4584</u>	<u>10.6542</u>
INCREASE OR (DECREASE)	\$ 0.9816	(\$0.5116)	\$ 1.3563	\$ 0.2511	(\$ 0.0924)

1969 CONSERVATION PROGRAMS FOR PUERTO RICO

GENERAL

THE CARIBBEAN AREA ASCS OFFICE ADMINISTERS A PROGRAM THAT HAS AS ITS MAIN OBJECTIVE THE CONSERVATION OF THE SOIL, WATER AND WOODLAND RESOURCES OF PUERTO RICO, INCLUDING RELATED WILDLIFE RESOURCES. TO ATTAIN THIS OBJECTIVE, PUBLIC FUNDS ARE PROVIDED FOR SHARING WITH FARMERS THE COSTS THEY INCUR IN CARRYING OUT APPROVED SOIL, WATER, AND WOODLAND CONSERVATION PRACTICES ON THEIR FARMS.

FUNDS FOR THIS COST-SHARING PROGRAM ARE MADE AVAILABLE FROM APPROPRIATIONS BY THE FEDERAL GOVERNMENT AS WELL AS APPROPRIATIONS BY THE COMMONWEALTH GOVERNMENT OF PUERTO RICO. THE FEDERAL FUNDS ARE THOSE AUTHORIZED BY CONGRESS FOR USE IN CONNECTION WITH THE YEARLY AGRICULTURAL CONSERVATION PROGRAM (HEREAFTER REFERRED TO AS ACP) OF THE UNITED STATES DEPARTMENT OF AGRICULTURE. THE COMMONWEALTH GOVERNMENT FUNDS ARE AUTHORIZED BY THE LEGISLATURE OF PUERTO RICO THROUGH TWO PROGRAMS, I.E., (I) THE PASTURE IMPROVEMENT PROGRAM, AND (II) THE COFFEE REHABILITATION PROGRAM, BOTH ADMINISTERED BY THE COMMONWEALTH DEPARTMENT OF AGRICULTURE. IN VIEW OF THE COMMON OBJECTIVES SOUGHT BY THE ACP, AS WELL AS BY THE TWO COMMONWEALTH PROGRAMS, AN AGREEMENT HAS BEEN ENTERED BETWEEN THE CARIBBEAN AREA ASCS OFFICE AND THE DEPARTMENT OF AGRICULTURE OF PUERTO RICO FOR THE JOINT OPERATION OF THE THREE PROGRAMS.

AFTER PROPER CONSULTATION WITH ALL FEDERAL AND COMMONWEALTH AGRICULTURAL AGENCIES, AS WELL AS WITH REPRESENTATIVES OF LOCAL FARMERS, THREE MAIN GROUPS OF PRACTICES WERE DEVELOPED FOR THE 1969 CONSERVATION COST-SHARING PROGRAM, TO WIT:

(A) A GROUP OF PRACTICES DESIGNATED AS COMPLEX AND FORESTRY PRACTICES, THE NEED AND PERFORMANCE OF WHICH ARE CERTIFIED BY THE SOIL CONSERVATION SERVICE AND THE FOREST SERVICE OF THE UNITED STATES DEPARTMENT OF AGRICULTURE, WITH COST-SHARING PROVIDED EXCLUSIVELY BY THE FEDERAL GOVERNMENT THROUGH THE ACP;

(B) A GROUP OF PRACTICES DESIGNATED AS THE UNIFIED GRASSLAND CONSERVATION PROGRAM, THE COST-SHARING FOR WHICH MAY BE MET EITHER BY THE ACP OR BY THE COMMONWEALTH GOVERNMENT OF PUERTO RICO; AND

(C) A GROUP OF PRACTICES DESIGNATED AS THE UNIFIED COFFEE CONSERVATION PROGRAM, THE COST-SHARING FOR WHICH MAY BE MET IN CERTAIN CASES EITHER BY THE ACP OR THE COMMONWEALTH GOVERNMENT OF PUERTO RICO; AND IN OTHER CASES EXCLUSIVELY BY THE COMMONWEALTH GOVERNMENT OF PUERTO RICO.

COST-SHARING WAS MADE AVAILABLE TO FARMERS IN THE FORM OF EITHER CASH PAYMENTS OR THROUGH PURCHASE ORDERS FOR CONSERVATION MATERIALS OR SERVICES. UNDER THE CASH PLAN, THE FARMER PAYS THE TOTAL COST OF ESTABLISHING THE APPROVED PRACTICES, AND HE IS LATER REIMBURSED FOR THE GOVERNMENT'S SHARE OF THE COST. UNDER THE PURCHASE ORDER PLAN, THE GOVERNMENT'S COST-SHARE IS ADVANCED THROUGH A PURCHASE ORDER. THE VENDOR WHO FURNISHES THE MATERIAL OR SERVICE BILLS THE GOVERNMENT AND RECEIVES PAYMENT FOR THE GOVERNMENT'S SHARE OF THE COST. THE FARMER PAYS THE VENDOR THE DIFFERENCE BETWEEN THE AMOUNT THE GOVERNMENT PAYS AND THE TOTAL COST OF THE MATERIAL OR SERVICE USED.

ACP ALSO HELPS TO PROVIDE REQUIRED TECHNICAL SERVICES --BASED ON NEED AND PRACTICABILITY-- THROUGH SPECIAL ARRANGEMENTS WITH THE FEDERAL AND STATE AGENCIES CAPABLE OF PROVIDING SUCH TECHNICAL SERVICES TO FARMERS. UNDER 1969 PROGRAM, \$36,000 WAS TRANSFERRED TO THE SOIL CONSERVATION SERVICE FOR SUCH PURPOSE.

THE ACCOMPLISHMENTS INCLUDED IN THIS REPORT INCLUDE ALL CONSERVATION PRACTICES COST-SHARED BY THE FEDERAL GOVERNMENT AND THOSE CONSERVATION PRACTICES ADMINISTERED BY ASCS BUT COST-SHARED BY THE COMMONWEALTH GOVERNMENT, NAMELY, CONSTRUCTION OF FARM PONDS AND FERTILIZING OF COFFEE TREES. CONSERVATION PRACTICES ADMINISTERED AND COST-SHARED EXCLUSIVELY BY THE COMMONWEALTH DEPARTMENT OF AGRICULTURE ARE NOT INCLUDED HEREIN.

DETAILED INFORMATION MAY BE FOUND IN TABLES 14, 15, 16, 17, 18, 19 AND 20.

ACCOMPLISHMENTS

FARM PARTICIPATION

IN 1969, 15,456 FARMS EARNED COST-SHARES FOR PERFORMANCE OF APPROVED CONSERVATION PRACTICES. THIS IS EQUAL TO 34 PER CENT OF THE 44,859 FARMS ON THE ISLAND.

CONSERVATION PRACTICES PERFORMED

ON THE CONSERVATION PRACTICES INCLUDED IN THE 1969 PROGRAM, 17 WERE PERFORMED TO SOME EXTENT THROUGHOUT THE ISLAND. THE MOST SIGNIFICANT ACCOMPLISHMENTS WERE THE FOLLOWING:

(A) 718 ACRES OF STEEP CROPLAND PROTECTED BY HILLSIDE DITCHES ON 211 FARMS WITH COST-SHARES TOTALLING \$7,174.

(B) 33 FARM PONDS ON 33 FARMS WITH COST-SHARES TOTALLING \$56,806.

(C) 438 ACRES OF TREES PLANTED FOR FORESTRY PURPOSES ON 471 FARMS WITH COST-SHARES TOTALLING \$31,821.

(D) PIPELINES FOR LIVESTOCK WATER INSTALLED ON 248 FARMS WITH COST-SHARES TOTALLING \$58,467.

(E) 79 SPRINGS DEVELOPED ON 77 FARMS WITH COST-SHARES TOTALLING \$36,463.

(F) 3,475 ACRES OF IMPROVED PASTURES PLANTED ON 234 FARMS WITH COST-SHARES TOTALLING \$142,187.

(G) 9,353 ACRES OF IMPROVED PASTURE FERTILIZED ON 2,699 FARMS WITH COST-SHARES TOTALLING \$70,366.

(H) 107,652 ACRES OF BEARING COFFEE TREES FERTILIZED ON 12,222 FARMS WITH COST-SHARES TOTALLING \$976,768.

COST-SHARE OUTLAY

TOTAL COST-SHARES EARNED AMOUNTED TO \$1,430,367 OF WHICH ACP CONTRIBUTED \$679,291 AND THE COMMONWEALTH GOVERNMENT \$751,076. IN TERMS OF THE THREE GROUPS OF PRACTICES, TOTAL PAYMENTS WERE DIVIDED AS FOLLOWS: \$81,376 FOR THE COMPLEX AND FORESTRY PRACTICES, \$372,223 FOR THE GRASSLAND PRACTICES, AND \$976,768 FOR THE COFFEE PRACTICES. TOTAL PAYMENTS FOR EACH GROUP OF PRACTICES DISTRIBUTED BY SOURCE OF FUNDS WERE AS FOLLOWS: ACP FUNDS PAID 100 PER CENT OF THE EARNINGS FOR THE COMPLEX AND FORESTRY PRACTICES, 94 PER CENT OF THE GRASSLAND PRACTICES, AND 25 PER CENT OF THE COFFEE PRACTICES. FUNDS FROM THE COMMONWEALTH GOVERNMENT PAID 6 PER CENT OF THE GRASSLAND PRACTICES AND 75 PER CENT OF THE COFFEE PRACTICES. IN ADDITION TO THE FOREGOING, ACP CONTRIBUTED WITH \$79,827 IN SMALL COST-SHARE INCREASES.

CONSERVATION MEASURES PERFORMED IN ORGANIZED WATERSHEDS

THE WATERSHED PROTECTION AND FLOOD PREVENTION ACT (PUBLIC LAW 566), PROVIDES FOR TECHNICAL AND FINANCIAL ASSISTANCE BY THE DEPARTMENT OF AGRICULTURE TO STATE OR LOCAL ORGANIZATIONS FOR LAND TREATMENT, FLOOD PREVENTION, AND THE CONSERVATION, DEVELOPMENT, UTILIZATION, AND DISPOSAL OF WATER ON WATERSHEDS.

IN SMALL WATERSHEDS BEING CONSIDERED FOR ORGANIZED PROGRAMS, THE AGRICULTURAL CONSERVATION PROGRAM'S NORMAL OR ACCELERATED ASSISTANCE HELPS FARMERS ATTAIN OR COMMIT THEMSELVES TO THE LEVELS OF CONSERVATION TREATMENT ON THEIR LANDS NECESSARY TO MEET LEGISLATIVE AND PROGRAM PREREQUISITES FOR THE INSTALLATION OF SMALL WATERSHED WORKS OF IMPROVEMENT. THEN THE ACP ASSISTANCE HELPS WATERSHED FARMERS TO UNDERTAKE THE REMAINING LAND TREATMENT MEASURES SCHEDULED, AS PROVIDED IN THE WATERSHED PROGRAM, AND TO CONTINUE CARRYING OUT THE VARIETY OF SOIL, WATER, WOODLAND, AND WILDLIFE CONSERVATION PRACTICES NECESSARY TO PROTECT AND ENHANCE THE LARGER WORKS OF IMPROVEMENT CONSTRUCTED UNDER THE WATERSHED PROGRAM.

PARTICIPATION AND COST-SHARING IN 1969 BY ACP FOR LAND TREATMENT MEASURES WITHIN THE AUTHORIZED AND ORGANIZED WATERSHEDS IN PUERTO RICO WERE AS FOLLOWS:

PARTICIPATION AND COST-SHARING IN ORGANIZED WATERSHEDS

	GUAYANÉS	AÑASCO	BAJURA	MAUNABO RIVER	YAUREL CREEK	TOTAL
NUMBER OF PARTICIPATING FARMS	319	2,360	591	35	1	3,306
TOTAL COST-SHARE ASSISTANCE	\$9,646	\$100,659	\$29,386	\$962	\$49	\$140,702

TOBACCO LOAN PROGRAM FOR PUERTO RICO
(1946-47 THROUGH 1968-69 CROPS)

FROM 1946-47 TO 1968-69, THE COMMODITY CREDIT CORPORATION MADE PRICE SUPPORT LOANS TO TOBACCO GROWERS IN PUERTO RICO THROUGH THE FOLLOWING ASSOCIATIONS: "COOPERATIVA DE COSECHEROS DE TABACO DE UTUADO," "COOPERATIVA (ABC) TABACALERA," AND THE PUERTO RICO TOBACCO MARKETING COOPERATIVE ASSOCIATION. ALSO, FOR THE YEAR 1968 A TOBACCO PURCHASE PROGRAM WAS ESTABLISHED TO SUPPORT THE PRICE OF PUERTO RICAN TOBACCO, MARKETING THROUGH DEALERS PURSUANT TO REGULATIONS ISSUED BY THE UNITED STATES DEPARTMENT OF AGRICULTURE AND THE DEPARTMENT OF AGRICULTURE OF THE COMMONWEALTH OF PUERTO RICO.

EXCEPT FOR THE CROP YEARS 1948-49 THROUGH 1954-55, WHEN TOBACCO LOANS WERE MADE UNDER THE DIRECTION OF THE CARIBBEAN AREA OFFICE OF THE AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, THIS PROGRAM HAS BEEN ADMINISTERED SEPARATELY FROM THE ASCS ACTIVITIES. HOWEVER, IN ORDER TO MAINTAIN AN UP-TO-DATE RECORD OF STATISTICS ON THE TOBACCO LOAN PROGRAM, THESE DATA ARE PUBLISHED AS PART OF THIS REPORT.

TABLE 21 GIVES A STATISTICAL SUMMARY OF TOBACCO PRICE SUPPORT LOANS FOR THE CROP YEARS 1946-47 THROUGH 1968-69.

TABLES



DEFENSE PROGRAM FOR PUERTO RICO AND THE VIRGIN ISLANDS

THE USDA STATE DEFENSE BOARD FOR PUERTO RICO AND THE VIRGIN ISLANDS, AS WELL AS THE COUNTY DEFENSE BOARDS, MET AT LEAST ONCE EACH QUARTER DURING THE YEAR. THE OBTAINMENT OF THE UTMOST PREPAREDNESS WAS STRESSED AND CONTACT WAS CONTINUED WITH LOCAL GOVERNMENT AND CIVIL DEFENSE OFFICIALS, AS WELL AS CIVILIAN PERSONNEL WITH DEFENSE RESPONSIBILITIES, FOR A COORDINATED DISCHARGE OF DUTIES IN THE EVENT OF A NUCLEAR EMERGENCY. ALSO, DURING THE YEAR, THE COUNTY DEFENSE BOARDS, AS WELL AS THE METROPOLITAN AREA DEFENSE BOARD COMPLETED THE EMERGENCY FOOD SITUATION REPORTING EXERCISE, IN COMPLIANCE WITH USDA DEFENSE POLICY MEMORANDUM NO. 49, SUPPLEMENT 7, DATED NOVEMBER 22, 1968.

THE STATE DEFENSE BOARD MET IN A SPECIAL SESSION ON MAY 6 TO HEAR MR. DONALD M. MITCHELL, EMERGENCY PROGRAM COORDINATOR, DISCUSS THE DEFENSE FOOD ORDER NO. 2 WITH RESPECT TO FOOD MANAGEMENT. MR. MITCHELL'S TALK WAS SUPPLEMENTED BY A SET OF SLIDES, A BRIEF EXPLANATION ACCOMPANYING EACH SLIDE. IT WAS A VERY GOOD PRESENTATION OF THE PROVISIONS OF SAID DEFENSE FOOD ORDER NO. 2.

ON MAY 7 THE CHAIRMAN ATTENDED AND TOOK PART IN A CONFERENCE HELD BY THE OFFICE OF EMERGENCY PREPAREDNESS IN THE CIVIL DEFENSE PREMISES AT FORT SAN CRISTÓBAL IN SAN JUAN ON NATURAL DISASTER ASSISTANCE AVAILABLE FROM THE FEDERAL GOVERNMENT. PROMINENT PERSONS WERE PRESENT AT THIS CONFERENCE, AMONG THEM, THE GOVERNOR OF THE COMMONWEALTH OF PUERTO RICO, HON. LUIS A. FERRÉ. THE HEADS OF SEVERAL FEDERAL AGENCIES IN PUERTO RICO, MILITARY PERSONNEL AND OFFICIALS AND STAFF MEMBERS OF THE LOCAL OFFICE OF THE CIVIL DEFENSE, WERE ALSO PRESENT, AS WELL AS REPRESENTATIVES FROM THE REGION ONE OFFICE OF EMERGENCY PLANNING AND AN EMERGENCY PROGRAM COORDINATOR FROM THE OFFICE OF THE SECRETARY.

1969 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS

GENERAL

THROUGH THE AGRICULTURAL CONSERVATION PROGRAM (ACP) FOR THE VIRGIN ISLANDS, THE FEDERAL GOVERNMENT SHARES WITH FARMERS THE COST OF ON-FARM SOIL AND WATER CONSERVATION PRACTICES THAT ARE CONSIDERED IN THE PUBLIC'S INTEREST. THE CONSERVATION MEASURES FOR WHICH ACP COST-SHARING IS AVAILABLE ARE THOSE WHICH PROTECT AND CONSERVE CROPLAND, PASTURE AND RANGE, FORESTS, AGRICULTURAL WATER AND RELATED WILDLIFE RESOURCES.

IN 1962, ASCS AND THE GOVERNMENT OF THE VIRGIN ISLANDS ENTERED INTO AN AGREEMENT THROUGH WHICH THE LOCAL GOVERNMENT SUPPLEMENTS THE ACP FUNDS TO MAKE POSSIBLE AN INCREASED RATE OF APPLICATION OF APPROVED CONSERVATION PRACTICES. THIS REPORT PRESENTS THE ACCOMPLISHMENTS UNDER THE 1969 UNIFIED AGRICULTURAL CONSERVATION PROGRAM DEVELOPED PURSUANT TO SUCH AGREEMENT.

FARM PARTICIPATION

THIRTY-FIVE FARMS, 7 PER CENT OF ALL FARMS IN THE VIRGIN ISLANDS, EARNED COST-SHARES FOR CARRYING OUT ONE OR MORE OF THE APPROVED CONSERVATION PRACTICES INCLUDED IN THE 1969 PROGRAM.

CONSERVATION PRACTICES PERFORMED

EIGHT PRACTICES, OF THE THIRTEEN CONSERVATION PRACTICES INCLUDED IN THE 1969 PROGRAM, WERE CARRIED OUT THROUGHOUT THE THREE ISLANDS (TABLE 23). OF THESE, THOSE RELATED TO THE ESTABLISHMENT OF PERMANENT PASTURE, ELIMINATION AND CONTROL OF BRUSH ON PASTURE LAND, AND PROVIDING WATER FOR LIVESTOCK WERE THE MOST IMPORTANT, AS INDICATED BELOW:

PRACTICE A-2 255 ACRES OF IMPROVED PASTURE ESTABLISHED WITH
COST-SHARES TOTALLING \$5,839.

PRACTICE B-3 1,905 ACRES OF BRUSH CONTROLLED WITH COST-SHARES
TOTALLING \$26,339.

PRACTICE B-5 7 WELLS CONSTRUCTED FOR LIVESTOCK WATER WITH
COST-SHARES TOTALLING \$4,470.

COST-SHARE OUTLAY

INCLUDING SMALL COST-SHARE INCREASES, TOTAL COST-SHARES AMOUNTED TO \$40,855, OF WHICH \$11,431 WERE ACP FUNDS AND \$29,424 WERE LOCAL FUNDS. ACP DISBURSEMENTS CONSISTED OF \$11,389 FOR NET COST-SHARES AND \$42 FOR SMALL COST-SHARE INCREASES. DISBURSEMENTS FROM LOCAL FUNDS CONSISTED OF \$29,327 FOR NET COST-SHARES AND \$97 FOR SMALL COST-SHARE INCREASES. FARMERS ON THE ISLAND OF ST. CROIX WERE PAID EIGHTY-SIX PER CENT OF THE TOTAL OUTLAYS. FARMERS ON THE ISLANDS OF ST. THOMAS AND ST. JOHN EARNED TWO AND TWELVE PER CENT, RESPECTIVELY, OF TOTAL DISBURSEMENTS (TABLE 22).

TABLES

TABLE 1

AGRICULTURAL REGION	SUGAR MILL	NET SUGARCANE GROUND				SUGAR PRODUCED, 960 BASIS				SUGAR YIELD			
		1969 (TONS)	1968 (TONS)	C H A N G E		1969 (TONS)	1968 (TONS)	C H A N G E		LBS. PER CWT. OF SUGARCANE		C H A N G E	
				(TONS)	(%)			(TONS)	(%)	1969	1968	LBS.	(%)
SAN JUAN	FAJARDO	158,803	291,570	- 132,767	- 45.5	12,276	27,431	- 15,155	- 55.2	7.730	9.408	- 1.678	- 17.8
	TOTAL	158,803	291,570	- 132,767	- 45.5	12,276	27,431	- 15,155	- 55.2	7.730	9.408	- 1.678	- 17.8
ARECIBO	CAMBALACHE	343,419	427,008	- 83,589	- 19.6	23,866	38,138	- 14,272	- 37.4	6.950	8.931	- 1.981	- 22.2
	LOS CAÑOS	231,570	286,553	- 54,983	- 19.2	15,467	25,023	- 9,556	- 38.2	6.679	8.732	- 2.053	- 23.5
	MONSERRATE	237,287	317,847	- 80,560	- 25.3	16,002	26,522	- 10,520	- 39.7	6.744	8.344	- 1.600	- 19.2
	RIOLLANO	122,340	101,870	+ 20,470	+ 20.1	8,156	8,265	- 109	- 1.3	6.667	8.113	- 1.446	- 17.8
	SOLLER	-	131,256	- 131,256	-100.0	-	11,564	- 11,564	-100.0	-	8.810	- 8.810	-100.0
	TOTAL	934,616	1,264,534	- 329,918	- 26.1	63,491	109,512	- 46,021	- 42.0	6.793	8.660	- 1.867	- 21.6
	COLOSO	574,964	574,219	+ 745	+ 0.1	46,356	56,045	- 9,689	- 17.3	8.062	9.760	- 1.698	- 17.4
MAYAGUEZ	EUREKA	295,256	322,866	- 27,610	- 8.6	26,371	32,487	- 6,116	- 18.8	8.932	10.062	- 1.230	- 11.2
	GUANICA	939,508	901,898	+ 37,610	+ 4.2	83,959	92,134	- 8,175	- 8.9	8.936	10.216	- 1.280	- 12.5
	IGUALDAD	231,901	382,112	- 150,211	- 39.3	19,661	37,976	- 18,315	- 48.2	8.478	9.938	- 1.460	- 14.7
	PLATA	602,758	602,589	+ 169	+ (*)	50,542	59,293	- 8,751	- 14.8	8.385	9.840	- 1.455	- 14.8
	TOTAL	2,644,387	2,783,684	- 139,297	- 5.0	226,889	277,935	- 51,046	- 18.4	8.580	9.984	- 1.404	- 14.1
	AGUIRRE	597,252	669,746	- 72,494	- 10.8	48,549	68,501	- 19,952	- 29.1	8.129	10.228	- 2.099	- 20.5
	CORTADA	87,494	137,403	- 49,909	- 36.3	6,724	12,932	- 6,208	- 48.0	7.685	9.412	- 1.727	- 18.3
PONCE	LAFAYETTE	192,672	153,907	+ 38,765	+ 25.2	15,505	14,227	+ 1,278	+ 9.0	8.047	9.244	- 1.197	- 12.9
	MERCEDITA	536,438	478,120	+ 58,318	+ 12.2	45,484	47,971	- 2,487	- 5.2	8.479	10.033	- 1.554	- 15.5
	SAN FRANCISCO	112,837	114,175	- 1,338	- 1.2	8,885	11,331	- 2,446	- 21.6	7.874	9.924	- 2.050	- 20.7
	TOTAL	1,526,693	1,553,351	- 26,658	- 1.7	125,147	154,962	- 29,815	- 19.2	8.197	9.976	- 1.779	- 17.8
	JUNCOS	301,027	266,905	+ 34,122	+ 12.8	23,765	26,171	- 2,406	- 9.2	7.895	9.805	- 1.910	- 19.5
CAGUAS	ROIG	331,308	430,252	- 98,944	- 23.0	26,290	41,277	- 14,987	- 36.3	7.935	9.594	- 1.659	- 17.3
	TOTAL	632,335	697,157	- 64,822	- 9.3	50,055	67,448	- 17,393	- 25.8	7.916	9.675	- 1.759	- 18.2
GRAND TOTAL		5,896,834	6,590,296	- 693,458	- 10.5	477,858	637,288	-159,430	- 25.0	8.104	9.670	- 1.566	- 16.2

(*) LESS THAN 0.1%

STATISTICAL DATA ON OUTTURN OF THE 1968-69 SUGAR PROGRAM FOR PUERTO RICO
ARRANGED ACCORDING TO SPECIFIED HARVESTED ACRES

TABLE 2

SPECIFIED HARVESTED ACRES	NUMBER OF FARMS	TOTAL ACREAGE HARVESTED FOR SUGAR IN 1969	NET SUGARCANE GROWN (TONS)	SUGAR, R.V. PRODUCED (CWT.)	RAW VALUE SUGAR BELOW 80% OF NORMAL (CWT.)	TOTAL SUGAR RAW VALUE ENTITLED TO PAYMENT (CWT.)	COMPUTED NET PAYMENT	AVERAGE PAYMENT PER FARM	AVERAGE PAYMENT PER CWT. OF SUGAR	AVERAGE PAYMENT PER ACRE HARVESTED
0.01 - 5.00	3,330	7,944.94	213,668.7	346,775.51	123.91	346,899.42	\$ 277,519.84	\$ 83.34	\$0.80	\$34.93
5.01 - 10.00	1,188	8,662.11	242,819.6	395,976.23	9.99	395,986.22	316,788.97	266.66	0.80	36.57
10.01 - 15.00	534	6,654.84	184,532.3	308,441.68	12.31	308,453.99	246,763.39	462.10	0.80	37.08
15.01 - 25.00	467	9,047.70	243,144.9	404,410.59	98.95	404,509.54	323,607.71	692.95	0.80	35.77
25.01 - 50.00	432	15,381.41	424,836.1	706,940.40	429.74	707,370.14	565,896.08	1,309.94	0.80	36.79
50.01 - 100.00	266	18,739.93	523,639.3	866,499.96	-	866,499.96	693,199.97	2,606.01	0.80	36.99
100.01 - 150.00	103	12,525.14	369,212.4	615,663.27	-	615,663.27	489,722.40	4,754.59	0.80	39.10
150.01 - 200.00	62	10,870.26	379,308.2	622,743.09	-	622,743.09	486,878.90	7,852.89	0.78	44.79
200.01 - 250.00	41	8,758.19	308,733.7	483,032.02	-	483,032.02	371,983.15	9,145.93	0.78	42.82
250.01 - 500.00	71	24,552.49	860,358.5	1,401,033.55	-	1,401,033.55	1,032,318.70	14,539.70	0.74	42.05
500.01 - 750.00	20	11,632.84	405,281.3	666,777.81	-	666,777.81	455,519.82	22,775.99	0.68	39.16
750.01 - 1,000.00	2	1,743.65	87,107.4	73,041.48	-	73,041.48	49,272.81	24,636.40	0.67	28.26
1,000.01 - 1,500.00	6	7,200.10	230,443.5	414,231.21	-	414,231.21	253,613.73	42,268.95	0.61	35.22
1,500.01 - 2,000.00	3	4,965.90	148,362.4	258,071.69	-	258,071.69	153,637.63	51,212.54	0.60	30.94
2,000.01 - 3,000.00	1	2,288.94	65,993.1	113,976.56	-	113,976.56	65,887.69	65,887.69	0.58	28.79
3,000.01 - 4,000.00	1	3,346.59	118,132.4	191,148.42	-	191,148.42	104,624.21	104,624.21	0.55	31.26
4,000.01 - 6,000.00	3	15,107.62	645,295.8	1,089,931.96	-	1,089,981.96	562,891.43	187,630.48	0.52	37.26
6,000.01 - 8,000.00	-	-	-	-	-	-	-	-	-	-
8,000.01 - 10,000.00	-	-	-	-	-	-	-	-	-	-
10,000.01 - 12,000.00	1	10,646.15	445,737.2	711,245.55	-	711,245.55	333,423.66	333,423.66	0.47	31.32
12,000.01 - 15,000.00	-	-	-	-	-	-	-	-	-	-
15,000.01 - OVER	-	-	-	-	-	-	-	-	-	-
TOTALS & AVERAGES	<u>6,531</u>	<u>180,068.80</u>	<u>5,896,606.8</u>	<u>9,669,990.98</u>	<u>674.90</u>	<u>9,670,665.88</u>	<u>\$6,786,550.09</u>	<u>\$ 1,039.13</u>	<u>\$0.70</u>	<u>\$37.69</u>

NOTE: EXCLUDES ESTIMATED QUANTITIES OF 5,358 TONS OF NET SUGARCANE AND 7,972.60 CWT. OF SUGAR, RAW VALUE, IN MATERIALS DIVERTED TO OTHER INDUSTRIAL USES.
COMPUTED NET PAYMENT INCLUDES \$539.90 PAID FOR DEFICIENCY OF PRODUCTION DUE TO FLOOD.

INCLUDES 9,528.30 CWT. SUGAR, RAW VALUE, REPRESENTING OVERAGES IN STOCKS IN EXCESS OF ACTUAL PRODUCTION REPORTED BY TWO MILLS UPON COMPLETION OF GRINDING OPERATIONS.

PRODUCTION DATA, BY FARMING GROUPS, FOR THE EIGHT-YEAR PERIOD 1962 THRU 1969

TABLE 3

	1962	1963	1964	1965	1966	1967	1968	1969
4. NUMBER OF SUGARCANE FARMS								
(1) INDEPENDENT GROWERS (FARMS FROM WHICH 5 ACRES OR LESS WERE HARVESTED)	7,520	6,962	6,450	5,972	5,337	4,675	4,004	3,330
(2) INDEPENDENT GROWERS (FARMS FROM WHICH MORE THAN 5 ACRES WERE HARVESTED)	5,511	5,237	5,037	4,680	4,374	4,007	3,643	3,110
(3) LAND AUTHORITY OF PUERTO RICO	63	62	61	61	58	56	56	48
(4) PRODUCER-PROCESSORS	<u>63</u>	<u>56</u>	<u>60</u>	<u>57</u>	<u>57</u>	<u>57</u>	<u>50</u>	<u>43</u>
(5) TOTALS	<u>13,157</u>	<u>12,317</u>	<u>11,608</u>	<u>10,770</u>	<u>9,826</u>	<u>8,795</u>	<u>7,753</u>	<u>6,531</u>
5. ACREAGE OF SUGARCANE HARVESTED								
(1) INDEPENDENT GROWERS (FARMS FROM WHICH 5 ACRES OR LESS WERE HARVESTED)	17,644	16,451	15,412	14,245	12,939	11,225	9,638	7,945
(2) INDEPENDENT GROWERS (FARMS FROM WHICH MORE THAN 5 ACRES WERE HARVESTED)	190,450	183,570	181,334	168,581	159,456	151,874	143,641	111,826
(3) LAND AUTHORITY OF PUERTO RICO	25,334	26,141	26,057	25,505	26,150	25,283	20,095	13,228
(4) PRODUCER-PROCESSORS	<u>75,216</u>	<u>76,879</u>	<u>80,339</u>	<u>79,313</u>	<u>74,299</u>	<u>74,954</u>	<u>63,769</u>	<u>47,970</u>
(5) TOTALS	<u>308,644</u>	<u>303,041</u>	<u>303,142</u>	<u>287,644</u>	<u>272,844</u>	<u>263,336</u>	<u>237,143</u>	<u>180,069</u>
6. TONS CANE PER ACRE								
(1) INDEPENDENT GROWERS (FARMS FROM WHICH 5 ACRES OR LESS WERE HARVESTED)	25.2	26.0	25.0	24.6	27.5	24.5	23.7	26.9
(2) INDEPENDENT GROWERS (FARMS FROM WHICH MORE THAN 5 ACRES WERE HARVESTED)	28.4	29.5	28.7	26.9	31.5	27.6	25.2	29.5
(3) LAND AUTHORITY OF PUERTO RICO	36.2	39.0	38.1	38.1	39.0	35.6	36.0	42.2
(4) PRODUCER-PROCESSORS	<u>38.5</u>	<u>42.3</u>	<u>40.0</u>	<u>37.1</u>	<u>41.3</u>	<u>37.3</u>	<u>31.6</u>	<u>38.7</u>
(5) GENERAL AVERAGES	<u>31.3</u>	<u>33.4</u>	<u>32.3</u>	<u>30.6</u>	<u>34.7</u>	<u>31.0</u>	<u>27.8</u>	<u>32.7</u>
7. TONS RAW VALUE SUGAR PER ACRE								
(1) INDEPENDENT GROWERS (FARMS FROM WHICH 5 ACRES OR LESS WERE HARVESTED)	2.68	2.54	2.54	2.46	2.56	2.46	2.32	2.18
(2) INDEPENDENT GROWERS (FARMS FROM WHICH MORE THAN 5 ACRES WERE HARVESTED)	3.01	2.96	2.95	2.79	2.98	2.80	2.50	2.47
(3) LAND AUTHORITY OF PUERTO RICO	3.42	3.32	3.48	3.52	3.24	3.27	3.38	3.23
(4) PRODUCER-PROCESSORS	<u>4.02</u>	<u>4.14</u>	<u>4.04</u>	<u>3.79</u>	<u>3.89</u>	<u>3.76</u>	<u>3.08</u>	<u>3.14</u>
(5) GENERAL AVERAGES	<u>3.27</u>	<u>3.26</u>	<u>3.26</u>	<u>3.12</u>	<u>3.24</u>	<u>3.11</u>	<u>2.72</u>	<u>2.69</u>

NUMBER OF SUGARCANE FARMS IN PUERTO RICO, ACREAGE OF SUGARCANE
HARVESTED, AND PRODUCTION OF SUGARCANE AND RAW VALUE SUGAR
FOR THE 20-YEAR PERIOD 1950 THROUGH 1969

TABLE 4

CROP YEAR	TOTAL NUMBER OF SUGARCANE FARMS	TOTAL ACREAGE OF SUGARCANE HARVESTED	TOTAL SUGARCANE GROUND (TONS)	TOTAL SUGAR, RAW VALUE PRODUCED (TONS)	PRODUCTION OF SUGARCANE PER ACRE (TONS)	PRODUCTION R.V. SUGAR PER ACRE (TONS)	SUGAR YIELD PER TON OF SUGARCANE (%)
1950	15,661	367,093	10,614,633	1,298,645	29	3.54	12.234
1951	16,525	366,404	10,501,394	1,238,323	29	3.38	11.792
1952	18,312	391,763	12,536,940	1,372,293	32	3.50	10.946
1953	19,833	384,638	10,170,796	1,181,562	26	3.07	11.617
1954	19,519	367,054	10,879,643	1,203,969	30	3.28	11.066
1955	19,274	361,053	9,872,969	1,166,028	27	3.23	11.810
1956	18,423	352,896	10,306,431	1,151,749	29	3.26	11.175
1957	17,605	361,492	8,710,684	990,424	24	2.74	11.370
1958	16,517	327,707	9,067,336	934,160	28	2.85	10.362
1959	15,976	344,596	10,178,368	1,086,658	30	3.15	10.676
1960	14,973	327,961	9,996,879	1,019,033	30	3.11	10.194
1961	14,230	328,138	10,749,805	1,109,232	33	3.38	10.319
1962	13,157	308,644	9,659,361	1,008,496	31	3.27	10.441
1963	12,317	303,041	10,120,452	989,017	33	3.26	9.772
1964	11,608	303,142	9,801,584	989,365	32	3.26	10.094
1965	10,770	287,644	8,804,987	896,732	31	3.12	10.184
1966	9,826	272,844	9,459,139	882,806	35	3.24	9.333
1967	8,795	263,336	8,159,045	818,153	31	3.11	10.028
1968	7,753	237,143	6,586,142	645,035	28	2.72	9.794
1969	6,531	180,069	5,896,607	483,500	33	2.69	8.200

TABLE 5

MILL AREA		COMPARATIVE DATA ON HOURLY GRINDING OF SUGARCANE						
		1 9 6 7 - 6 8 C R O P			1 9 6 8 - 6 9 C R O P			% CHANGE IN HOURLY GRINDING
		TONS CANE GROUND	HOURS OF ACTUAL GRINDING	TONNAGE PER HOUR OF ACTUAL GRINDING	TONS CANE GROUND	HOURS OF ACTUAL GRINDING	TONNAGE PER HOUR OF ACTUAL GRINDING	
NORTH	CAMBALACHE	428,961	2,093.82	204.87	347,957	1,768.43	196.76	- 3.96
	LOS CAÑOS	289,210	2,154.91	134.21	234,403	1,809.36	129.55	- 3.47
	MONSERRATE	319,902	2,533.07	126.29	239,480	1,742.81	137.41	+ 8.81
	RIOLLANO	102,236	1,259.37	81.18	122,467	1,505.43	81.35	+ 0.21
	TOTALS & AVERAGES	1,140,309	8,041.17	141.81	944,307	6,826.03	138.34	- 2.45
SOUTH	AGUIRRE	669,792	2,267.18	295.43	597,259	2,092.27	285.46	- 3.37
	CORTADA	148,358	1,652.83	89.76	94,329	1,159.97	81.32	- 9.40
	GUANICA	902,085	2,241.54	402.44	939,778	2,338.05	401.95	- 0.12
	LAFAYETTE	153,907	1,253.31	122.80	192,672	1,575.15	122.32	- 0.39
	MERCEDITA	478,414	2,311.63	206.96	536,620	2,666.96	201.21	- 2.78
	SAN FRANCISCO	114,290	2,930.51	39.00	112,839	3,013.06	37.45	- 3.97
	TOTALS & AVERAGES	2,466,846	12,657.00	194.90	2,473,497	12,845.46	192.56	- 1.20
EAST	FAJARDO	298,196	2,021.39	147.52	161,540	1,109.17	145.64	- 1.27
	ROIG	430,653	2,421.98	177.81	331,655	1,916.64	173.04	- 2.68
	TOTALS & AVERAGES	728,849	4,443.37	164.03	493,195	3,025.81	163.00	- 0.63
WEST	COLOSO	574,749	2,414.00	238.09	576,275	2,364.40	243.73	+ 2.37
	EUREKA	322,949	2,027.81	159.26	295,451	2,062.20	143.27	- 10.04
	IGUALDAD	382,142	2,452.46	155.82	232,581	1,801.98	129.07	- 17.17
	TOTALS & AVERAGES	1,279,840	6,894.27	185.64	1,104,307	6,228.58	177.30	- 4.49
CENTRAL	JUNCOS	268,695	1,733.63	154.99	303,964	1,955.13	155.47	+ 0.31
	PLATA	602,589	2,582.23	233.36	602,758	2,633.63	228.87	- 1.92
	TOTALS & AVERAGES	871,284	4,315.86	201.88	906,722	4,588.76	197.60	- 2.12
	GRAND TOTAL & AVERAGES	6,487,128	36,351.67	178.45	5,922,028	33,514.64	176.70	- 0.98

N. B. - CENTRAL SOLLER EXCLUDED. DISCONTINUED GRINDING OPERATIONS AFTER THE 1967-68 CROP.

TABLE 6

EXTENT TO WHICH APPLICATION OF TRASH DEDUCTIONS PROVISIONS OF PRICE
DETERMINATIONS AFFECTED RECOVERIES OF 96Q SUGAR
(CROP YEARS 1959-60 THROUGH 1968-69)

	C R O P Y E A R S									
	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69
1. NUMBER OF CASES SUBJECT TO TRASH DEDUCTIONS	676	903	1,228	1,117	1,850	1,058	1,031	1,370	1,397	1,362
2. AVERAGE PER CENT TRASH CONTENT	11.928	11.712	12.130	14.633	13.566	12.557	13.137	13.528	13.789	13.804
3. TOTAL WEIGHT OF TRASH IN EXCESS OF 5 PER CENT TOLERANCE (TONS)	11,413	24,026	24,989	45,685	60,916	44,088	57,522	56,685	28,173	25,194
4. AVERAGE TRASH CORRECTION FACTOR	.95483	.95766	.95471	.94195	.93631	.94268	.94877	.94921	.94547	.94496
5. PENALTY FOR DELIVERY OF TRASHY CANE IN EXCESS OF TOLERANCE (TONS, 96Q SUGAR):										
(A) DUE TO ADJUSTMENTS IN WEIGHT OF CANE	1,052	2,283	2,351	3,964	5,688	4,299	4,919	5,380	2,705	2,002
(B) DUE TO DIRECT ADJUSTMENTS IN SUGAR RECOVERIES	641	1,351	1,403	2,181	3,891	3,010	2,884	2,909	1,528	1,157
(C) TOTAL PENALTY	1,693	3,634	3,754	6,145	9,579	7,039	7,803	8,289	4,233	3,159

TABLE 7(A)

AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD
 JANUARY 1, 1968 THROUGH DECEMBER 31, 1968 WHICH WAS USED
 IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED
 SUGARCANE OF THE 1967-68 CROP

MONTH	TOTAL NUMBER OF DAILY QUOTATIONS	MONTHLY AVERAGE
JANUARY 1968	22	\$7.413
FEBRUARY "	19	7.378
MARCH "	21	7.354
APRIL "	20	7.419
MAY "	22	7.479
JUNE "	20	7.526
JULY "	21	7.586
AUGUST "	22	7.592
SEPTEMBER "	20	7.618
OCTOBER "	23	7.656
NOVEMBER "	18	7.576
DECEMBER "	21	7.620

AVERAGE FOR 12-MONTH PERIOD: \$7.519

TABLE 7(B)

AVERAGE DUTY-PAID PRICE OF RAW SUGAR FOR THE 12-MONTH PERIOD
JANUARY 1, 1969 THROUGH DECEMBER 31, 1969 WHICH WAS USED
IN CONNECTION WITH SETTLEMENTS WITH GROWERS FOR PURCHASED
SUGARCANE OF THE 1968-69 CROP

MONTH		TOTAL NUMBER OF DAILY QUOTATIONS	MONTHLY AVERAGE
JANUARY	1969	22	\$7.673
FEBRUARY	"	17	7.692
MARCH	"	20	7.762
APRIL	"	21	7.804
MAY	"	21	7.820
JUNE	"	21	7.745
JULY	"	21	7.505
AUGUST	"	21	7.746
SEPTEMBER	"	21	7.830
OCTOBER	"	22	7.886
NOVEMBER	"	17	7.792
DECEMBER	"	20	7.726

AVERAGE FOR 12-MONTH PERIOD: \$7.749

TABLE 8

TABLE SHOWING, BY MILLS, QUANTITIES OF 1967-68 CROP RAW SUGAR SOLD IN THE MAINLAND, AND ADMISSIBLE SELLING AND DELIVERY EXPENSES PER CWT. OF 96^o SUGAR USED IN DETERMINING SETTLEMENT PRICES FOR 1967-68 CROP SUGARCANE

M I L L	QUANTITY OF 96 ^o SUGAR SOLD IN THE MAINLAND (CWT.) <u>1/</u>	ADMISSIBLE SELLING AND DELIVERY EXPENSE PER CWT
AGUIRRE	1,246,076.70	\$0.4844
CAMBALACHE	384,963.42	0.7336
COLOSO	813,740.78	0.6630
CORTADA	258,641.24	0.5575
EUREKA	235,171.31	0.6790
FAJARDO <u>2/</u>	549,336.42	0.6331
GUANICA	1,383,712.90	0.5824
IGUALDAD <u>2/</u>	190,785.74	0.6331
JUNCOS <u>2/</u>	527,942.53	0.6331
LAFAYETTE <u>2/</u>	250,283.89	0.6331
LOS CAÑOS	491,448.71	0.7269
MERCEDITA <u>2/</u>	282,818.10	0.6331
MONSERRATE	322,813.48	0.7349
PLATA	1,124,817.15	0.7086
RIOLLANO	165,477.75	0.7214
SAN FRANCISCO <u>2/</u>	198,510.54	0.6331
SOLLER	231,742.88	0.7313

1/ EITHER DIRECT OR THROUGH LOCAL REFINERIES.

2/ SHIPMENTS OF RAW SUGAR, IF ANY, REPRESENTED LESS THAN 33% OF TOTAL PRODUCTION. HENCE, ADMISSIBLE SELLING AND DELIVERY EXPENSE PER CWT. IS PREDICATED ON ACTUAL COSTS (WHEN INCURRED) BUT LIMITED TO PER CWT. COST INCURRED BY OTHER MILLS ON THEIR SHIPMENTS OF RAW SUGAR.

N. B. CENTRAL ROIG LIQUIDATED COLONOS' DELIVERIES OF SUGARCANE IN KIND, AND THEREFORE, IS NOT INCLUDED IN THIS TABLE.

TABLE 9

SUMMARY OF DATA SUBMITTED BY PUERTO RICAN PRODUCER-PROCESSORS USED IN DETERMINING THE MOLASSES PAYMENT TO BE MADE TO COLONOS PURSUANT TO THE PROVISIONS OF THE DETERMINATION OF PRICES FOR THE 1968-69 CROP

NAME OF MILL	NET CANE GROUND FOR SUGAR (TONS)	MOLASSES PRODUCED (GALLONS)	MOLASSES PRODUCED PER TON OF NET CANE (GALLONS)	MOLASSES SOLD OR TRANSFERRED (GALLONS)	TOTAL GROSS PROCEEDS OF SALES	TOTAL ADMISSIBLE SELLING & DELIVERY EXPENSES	TOTAL NET PROCEEDS OF SALES	NET PROCEEDS PER GALLON	PAYMENT PER TON OF CANE ^{1/}
AGUIRRE	597,252.00	4,628,369	7.749441	4,628,369	\$ 463,798.00	\$ 4,937.00	\$ 458,861.00	\$0.099141	\$0.5071
CAMBALACHE	343,419.06	2,178,139	6.342511	2,178,139	206,263.26	-	206,263.26	0.094697	0.3964
COLOSO	574,964.27	3,801,778	6.612199	3,746,813	305,434.76	-	305,434.76	0.081519	0.3558
CORTADA	92,627.00	710,080	7.666015	710,080	71,155.00	6,498.00	64,657.00	0.091056	0.4607
EUREKA	295,255.93	2,227,374	7.543875	2,226,172	204,017.32	3,748.22	200,269.10	0.089961	0.4479
FAJARDO	158,802.66	1,104,561	6.955557	977,935	89,868.98	1,321.45	88,547.53	0.090545	0.4157
GUANICA	939,508.00	6,883,536	7.326745	6,415,289	661,519.05	6,903.76	654,615.29	0.102040	0.4934
IGUALDAD	231,901.02	1,646,002	7.097865	1,633,484	156,180.84	1,009.86	155,170.98	0.094994	0.4450
JUNCOS	301,027.23	1,872,955	6.221879	1,872,955	149,703.01	-	149,703.01	0.079929	0.3282
LAFAYETTE	192,671.67	1,532,194	7.952358	1,428,549	111,091.73	-	111,091.73	0.077765	0.4083
LOS CAÑOS	231,569.97	1,444,596	6.238270	1,426,896	130,494.73	-	130,494.73	0.091454	0.3765
MONSERRATE	237,286.82	1,598,412	6.736202	1,336,194	132,308.80	492.06	131,816.74	0.098651	0.4386
PLATA	602,757.51	3,995,183	6.628176	3,995,183	289,645.42	1,400.51	288,244.91	0.072148	0.3156
PIOLLAND	122,340.48	808,569	6.609170	808,569	75,070.75	-	75,070.75	0.092844	0.4050
SAN FRANCISCO	112,839.09	892,642	7.910751	892,642	77,494.29	-	77,494.29	0.086815	0.4533
TOTALS & AVERAGES	5,034,222.71	35,324,390	7.016851	34,277,269	\$3,124,045.94	\$26,310.86	\$3,097,735.08	\$0.090373	\$0.4185

^{1/} EQUAL TO THE PRODUCT OF (A) 66% OF NET PROCEEDS PER GALLON, AND (B) AVERAGE PRODUCTION OF MOLASSES PER TON OF NET CANE.

N.B. DOES NOT INCLUDE CENTRAL MERCEDITA, WHICH TRANSFERRED ALL OF ITS MOLASSES PRODUCTION TO ITS AFFILIATE, P.R. AMERICAN SUGAR REFINERY, INC., AND CENTRAL ROIG WHICH LIQUIDATED IN KIND GROWERS' PARTICIPATION IN MOLASSES. IN THE CASE OF CENTRAL MERCEDITA, MOLASSES PAYMENT TO GROWERS AMOUNTED TO \$0.4824 PER TON OF CANE GROUND FOR SUGAR, PURSUANT TO THE PROVISIONS OF THE APPLICABLE PRICE DETERMINATION.

SUMMARY OF SUGAR MOVEMENT IN PUERTO RICO DURING THE CALENDAR YEAR 1969
(ALL FIGURES IN TERMS OF SHORT TONS OF SUGAR, RAW VALUE)

TABLE 10

NAME OF MILL	1968 CARRYOVER	1969 PRODUCTION	TRANSFERS TO REFINERS	SUGAR SHIPPED TO MAINLAND	SUGAR DELIVERED TO LOCAL MARKET	STOCKS ON HAND
AGUIRRE (2 MILLS)	-	59,710	4,209	45,036	-	9,695
COLOSO	-	48,898	23,510	13,573	3,050	8,892
EUREKA	-	26,773	12,923	9,149	4,728	-
GUÁNICA	6,699	85,444	3,362	59,147	22,052(B)	5,844
IGUALDAD	-	19,480	6,709	6,750	1,693	4,328
JUNCOS	-	24,045	24,034	-	-	-
LAFAYETTE	-	15,521	15,151	-	576	-
LAND AUTHORITY (2 MILLS)	-	37,502	12,548	24,272	-	473
LOS CAÑOS	-	15,630	-	15,511	-	-
MERCEDITA	-	49,154	49,154	-	-	-
MONSERRATE	-	16,119	8,616	7,316	52	-
PLATA	-	50,972	23,105	26,763	1,181	-
RIOLLANO	-	8,204	-	8,118	-	-
ROIG	-	28,055	28,060	-	-	-
SAN FRANCISCO	-	9,278	6,256	407	2,625	-
TOTALS	<u>6,699</u>	<u>494,785(A)</u>	<u>217,637</u>	<u>216,042</u>	<u>35,957</u>	<u>29,232(C)</u>

(A) INCLUDES 11,891 TONS OF 1969-70 CROP SUGAR PRODUCED BY CENTRALS AGUIRRE, COLOSO, CAMBALACHE, MERCEDITA, ROIG, AND SAN FRANCISCO DURING DECEMBER 1969.

(B) INCLUDES 116 TONS SHIPPED TO THE MAINLAND FOR REFINING AND RETURN TO PUERTO RICO.

(C) 2,616 TONS SHORT DUE TO DIFFERENCES IN FINAL WEIGHT AND POLARIZATION OF SUGAR MARKETED, REFINING LOSSES, SHRINKAGE, ETC.

SUMMARY OF REFINED AND TURBINADO SUGAR MOVEMENT IN PUERTO RICO DURING CALENDAR YEAR 1969
(ALL FIGURES IN TERMS OF SHORT TONS OF SUGAR, R.V.)

TABLE 11

NAME OF REFINER OR PROCESSOR	RECEIPTS FROM RAW MILLS	1968 CARRYOVER (RAWS)	STOCKS, SALES, REFINING AND OTHER LOSSES (RAWS)	1968 CARRYOVER (REFINED)	1969 REFINED PRODUCTION	SUGAR SHIPMENTS (REFINED)	LOCAL DELIVERIES (REFINED)	STOCKS ON HAND (REFINED)
P.R. AMERICAN SUGAR REFINERY, INC.	139,101	1,308	10,919	16,020	129,490	92,859	47,007	3,653
ROIG REFINING CO.	39,866	-	1,425	2,210	38,441	14,812	23,475	2,289
WESTERN SUGAR REFINING CO.	<u>38,670</u>	<u>3,374</u>	<u>5,336</u>	<u>2,078</u>	<u>36,708</u>	<u>17,953</u>	<u>18,397</u>	<u>2,436</u>
SUB-TOTALS	<u>217,637</u>	<u>4,682</u>	<u>17,680</u>	<u>20,308</u>	<u>204,639</u>	<u>125,624</u>	<u>88,879</u>	<u>8,378</u>
AGUIRRE (A)	-	-	-	-	4,215	4,253	-	-
GUÁNICA (A)	-	-	-	6,380	15,359	-	20,055	1,684
SAN FRANCISCO (A)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>546</u>	<u>407</u>	<u>146</u>	<u>-</u>
TOTALS	<u>217,637</u>	<u>4,682</u>	<u>17,680(B)</u>	<u>26,688</u>	<u>224,759</u>	<u>130,284</u>	<u>109,080</u>	<u>10,062(c)</u>

(A) INCLUDED IN TOTAL FOR EACH PROCESSOR AS PER TABLE 10.

(B) BREAKDOWN AS FOLLOWS:

RAW STOCKS	10,036
REFINING LOSSES	7,258
RAW SALES (LOCAL MARKET) ..	5
OTHER LOSSES	<u>381</u>
	<u>17,680</u>

(c) 2,021 TONS SHORT DUE TO UNDETERMINED CAUSES.

TABLE 12

REDUCTION IN SUGARCANE FARMING IN PUERTO RICO, BY GEOGRAPHICAL AREAS
(SIXTEEN-YEAR PERIOD 1954 THRU 1969)

A- REDUCTION IN NUMBER OF SUGARCANE FARMS

SIZE BRACKET OF HARVESTED ACRES	ISLAND TOTALS	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	9,069	3,783	1,403	1,087	1,408	1,388
5.1 - 10.0	1,606	897	263	224	157	65
10.1 - 15.0	607	400	72	89	26	20
15.1 - 25.0	650	427	83	89	26	25
25.1 - 50.0	454	295	59	95	19	(14)
50.1 - 100.0	290	156	49	34	40	11
100.1 - 500.0	294	167	24	61	(2)	44
OVER 500.0	<u>18</u>	<u>4</u>	<u>4</u>	<u>5</u>	<u>5</u>	<u>0</u>
TOTALS	<u>12,988</u>	<u>6,129</u>	<u>1,957</u>	<u>1,684</u>	<u>1,679</u>	<u>1,539</u>

B- REDUCTION IN ACREAGE OF SUGARCANE HARVESTED

SIZE BRACKET OF HARVESTED ACRES	ISLAND TOTALS	NORTH	SOUTH	EAST	WEST	CENTRAL
0.1 - 5.0	19,158	8,316	3,056	2,171	2,669	2,946
5.1 - 10.0	11,320	6,406	1,820	1,665	1,042	387
10.1 - 15.0	7,460	4,905	888	1,120	290	257
15.1 - 25.0	12,707	8,345	1,653	1,690	520	499
25.1 - 50.0	15,748	10,276	1,765	3,314	760	(367)
50.1 - 100.0	20,478	10,901	3,532	2,588	2,720	737
100.1 - 500.0	73,406	39,131	5,944	19,939	1,543	6,849
OVER 500.0	<u>26,704</u>	<u>3,168</u>	<u>3,220</u>	<u>6,956</u>	<u>3,486</u>	<u>9,874</u>
TOTALS	<u>186,981</u>	<u>91,448</u>	<u>21,878</u>	<u>39,443</u>	<u>13,030</u>	<u>21,182</u>

TABLE 13

SUGAR PRICES AND ESTIMATED GROWERS' INCOME PER TON OF NET CANE GROUND FOR SUGAR OF THE 1967-68 CROP

	ISLAND AVERAGE	NORTH ZONE	SOUTH ZONE	EAST ZONE	WEST ZONE	CENTRAL ZONE
A- SUGAR PRICES						
1. NEW YORK DUTY-PAID PRICE	\$7.5190	\$7.5190	\$7.5190	\$7.5190	\$7.5190	\$7.5190
2. AVERAGE SELLING AND DELIVERY EXPENSE ALLOWED	<u>0.6331</u>	<u>0.7300</u>	<u>0.5571</u>	<u>0.6331</u>	<u>0.6614</u>	<u>0.6902</u>
3. F.O.B. MILL PRICE	<u>\$6.8859</u>	<u>\$6.7890</u>	<u>\$6.9619</u>	<u>\$6.8859</u>	<u>\$6.8576</u>	<u>\$6.8288</u>
B- ESTIMATED GROWERS' INCOME						
1. FROM PROCESSOR:						
(A) ON SUGAR LIQUIDATIONS	\$8.4840	\$8.1920	\$8.8980	\$8.3080	\$8.6680	\$8.4360
(B) ON MOLASSES PAYMENTS	<u>0.5689</u>	<u>0.6214</u>	<u>0.5392</u>	<u>0.7050</u>	<u>0.5769</u>	<u>0.5471</u>
(C) TOTALS	\$9.0529	\$8.8134	\$9.4372	\$9.0130	\$9.2449	\$8.9831
2. FROM GOVERNMENT SUGAR ACT PAYMENTS	<u>1.4396</u>	<u>1.3248</u>	<u>1.3182</u>	<u>1.5046</u>	<u>1.4646</u>	<u>1.5787</u>
3. TOTAL ESTIMATED INCOME	<u>\$10.4925</u>	<u>\$10.1382</u>	<u>\$10.7554</u>	<u>\$10.5176</u>	<u>\$10.7095</u>	<u>\$10.5618</u>

N.B. INCOME DATA FOR ALL MILLS ARE INCLUDED IN THIS TABLE, WITH THE EXCEPTION OF CENTRAL ROIG.
NO INCOME DATA AVAILABLE FOR THIS MILL BECAUSE GROWERS' DELIVERIES OF SUGARCANE WERE SETTLED IN KIND.

SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED BY PRACTICE GROUPS
UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1969

TABLE 14

FARM AND PRACTICE DATA	PUERTO RICO	DISTRICT 1 BAYAMÓN	DISTRICT 2 ARECIBO	DISTRICT 3 MAYAGUEZ	DISTRICT 4 PONCE	DISTRICT 5 CAGUAS
TOTAL NUMBER OF FARMS	44,859	9,113	9,422	9,634	7,284	9,406
NUMBER OF PARTICIPATING FARMS	15,456	1,876	4,100	3,804	4,221	1,455
PER CENT PARTICIPATING	34	21	44	39	58	15
COST-SHARES EARNED BY PRACTICE GROUPS						
COMPLEX PRACTICES	\$ 49,555	\$ 10,132	\$ 6,926	\$ 21,512	\$ 8,669	\$ 2,316
PER CENT OF STATE AND DISTRICT TOTALS	04	07	02	07	02	02
FORESTRY PRACTICES	31,821	1,939	6,012	8,211	2,080	13,579
PER CENT OF STATE AND DISTRICT TOTALS	02	01	01	02	(*)	12
GRASSLAND PRACTICES	372,223	103,964	72,023	17,749	79,496	98,991
PER CENT OF STATE AND DISTRICT TOTALS	26	66	18	06	18	86
COFFEE PRACTICES	976,768	41,636	314,248	271,286	349,000	598
PER CENT OF STATE AND DISTRICT TOTALS	68	26	79	85	80	(*)
TOTAL COST-SHARES EARNED	\$1,430,367	\$157,671	\$399,209	\$318,758	\$439,245	\$115,484
PER CENT OF TOTAL COST-SHARES	100	11	28	22	31	08
SMALL COST-SHARE INCREASES	79,827	13,623	17,004	17,612	19,986	11,602
TOTAL PAYMENTS	<u>\$1,510,194</u>	<u>\$171,294</u>	<u>\$416,213</u>	<u>\$336,370</u>	<u>\$459,231</u>	<u>\$127,086</u>

(*) LESS THAN ONE PER CENT.

SUMMARY OF CONSERVATION PRACTICES CARRIED OUT UNDER FEDERAL AND COMMONWEALTH PROGRAMS IN PUERTO RICO, 1969

TABLE 15

PRACTICE NUMBER	T I T L E	UNITS REPORTED	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			NUMBER OF APPROVALS	EXTENT	COST-SHARES	NUMBER OF APPROVALS	EXTENT	COST-SHARES
	A. COMPLEX, FORESTRY AND OTHER PRACTICES							
C-1	SOD WATERWAYS	ACRES	1	2	\$ 1,431	-	-	-
C-5	DIVERSION AND HILLSIDE DITCHES	ACRES	211	718	7,174	-	-	-
C-9	OPEN DRAINAGE DITCHES	ACRES	3	140	2,292	-	-	-
C-11	SHAPING OR GRADING LAND TO PERMIT DRAINAGE	ACRES	5	181	9,200	-	-	-
C-12	INSTALLING OR REORGANIZING IRRIGATION SYSTEMS	ACRES	4	13	273	-	-	-
C-13	LEVELING IRRIGABLE LAND	ACRES	6	165	8,689	-	-	-
G-3	PONDS OR DAMS FOR WILDLIFE	NUMBER	2	2	1,464	-	-	-
E-5	HOME GARDENS	ACRES	181	130	19,032	-	-	-
A-7	PLANTING TREES FOR FORESTRY PURPOSES	ACRES	471	438	31,821	-	-	-
	SUB-TOTALS		884		\$ 81,376			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	ESTABLISHMENT OF PERMANENT VEGETATIVE COVER	ACRES	234	3,475	\$142,187			
B-1	IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER	ACRES	2,699	9,353	70,366			
B-6	DEVELOPMENT OF SPRINGS OR SEEPS	NUMBER	77	79	35,386	5	5	\$ 1,077
B-7	RESERVOIRS FOR AGRICULTURAL PURPOSES	NUMBER	33	33	37,320	31	31	19,486
B-8	INSTALLATION OF PIPELINES	NUMBER	248	248	57,239	3	3	1,228
B-9	CONSTRUCTION OF FENCES	ACRES	21	262	1,127	-	-	-
F-2(13)	SPRINKLER IRRIGATION FACILITIES	NUMBER	7	7	6,207	2	2	600
	SUB-TOTALS		3,319		\$349,832	41		\$22,391
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	FERTILIZING BEARING COFFEE TREES	ACRES	8,196	66,035	\$248,083	12,222	107,652	\$728,685
	NET TOTALS		12,399		679,291	12,263		\$751,076
	PLUS SMALL COST-SHARE INCREASES				79,827			-
	GRAND TOTALS				\$759,118			\$751,076

DISTRICT NO. 1 (BAYAMON) - SUMMARY OF CONSERVATION PRACTICES, 1969

TABLE 16

PRACTICE NUMBER	T I T L E	UNITS REPORTED	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			NUMBER OF APPROVALS	EXTENT	COST-SHARES	NUMBER OF APPROVALS	EXTENT	COST-SHARES
	A. COMPLEX, FORESTRY, AND OTHER PRACTICES							
C-5	DIVERSION AND HILLSIDE DITCHES	ACRES	208	707	\$ 7,085	-	-	-
G-3	PONDS OR DAMS FOR WILDLIFE	NUMBER	2	2	1,464	-	-	-
E-5	HOME GARDENS	ACRES	6	6	1,583	-	-	-
A-7	PLANTING TREES FOR FORESTRY PURPOSES	ACRES	<u>31</u>	43	<u>1,939</u>	-	-	-
	SUB-TOTALS		<u>247</u>		<u>\$ 12,071</u>			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	ESTABLISHMENT OF PERMANENT VEGETATIVE COVER	ACRES	77	1,025	\$ 41,015			
B-1	IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER	ACRES	784	3,032	22,671			
B-6	DEVELOPMENT OF SPRINGS OR SEEPS	NUMBER	11	11	6,005	5	5	\$ 1,077
B-7	RESERVOIRS FOR AGRICULTURAL PURPOSES	NUMBER	11	11	13,181	11	11	7,073
B-8	INSTALLATION OF PIPELINES	NUMBER	43	43	11,689	3	3	1,228
B-9	CONSTRUCTION OF FENCES	ACRES	<u>1</u>	5	<u>25</u>	<u>-</u>	-	<u>-</u>
	SUB-TOTALS		<u>927</u>		<u>\$ 94,586</u>	<u>19</u>		<u>\$ 9,378</u>
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	FERTILIZING BEARING COFFEE TREES	ACRES	<u>860</u>	4,194	<u>\$ 16,342</u>	<u>980</u>	4,523	<u>\$25,294</u>
	NET TOTALS		<u>2,034</u>		<u>\$122,999</u>	<u>999</u>		<u>\$34,672</u>
	PLUS SMALL COST-SHARE INCREASES				<u>13,623</u>			<u>-</u>
	GRAND TOTALS				<u>\$136,622</u>			<u>\$34,672</u>

DISTRICT NO. 2 (ARECIBO) - SUMMARY OF CONSERVATION PRACTICES, 1969

TABLE 17

PRACTICE NUMBER	T I T L E	UNITS REPORTED	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			NUMBER OF APPROVALS	EXTENT	COST-SHARES	NUMBER OF APPROVALS	EXTENT	COST-SHARE
	A. COMPLEX, FORESTRY, AND OTHER PRACTICES							
C-1	SOD WATERWAYS	ACRES	1	2	\$ 1,431	-	-	-
C-13	LEVELING IRRIGABLE LAND	ACRES	1	14	955	-	-	-
E-5	HOME GARDENS	ACRES	39	28	4,540	-	-	-
A-7	PLANTING TREES FOR FORESTRY PURPOSES	ACRES	<u>102</u>	126	<u>6,012</u>	-	-	-
	SUB-TOTALS		<u>143</u>		<u>\$ 12,938</u>	-	-	-
	B. UNIFIED GRASSLAND PRACTICES							
A-2	ESTABLISHMENT OF PERMANENT VEGETATIVE COVER	ACRES	44	805	34,107	-	-	-
B-1	IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER	ACRES	409	1,636	12,318	-	-	-
B-6	DEVELOPMENT OF SPRINGS OR SEEPS	NUMBER	20	20	11,005	-	-	-
B-8	INSTALLATION OF PIPELINES	NUMBER	73	73	14,108	-	-	-
B-9	CONSTRUCTION OF FENCES	ACRES	<u>8</u>	60	<u>485</u>	-	-	-
	SUB-TOTALS		<u>554</u>		<u>\$ 72,023</u>	-	-	-
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	FERTILIZING BEARING COFFEE TREES	ACRES	<u>1,908</u>	17,707	<u>\$ 67,499</u>	<u>3,877</u>	34,170	<u>\$246,749</u>
	NET TOTALS		<u>2,605</u>		<u>\$152,460</u>	<u>3,877</u>		<u>\$246,749</u>
	PLUS SMALL COST-SHARE INCREASES				<u>17,004</u>			<u></u>
	GRAND TOTALS				<u>\$169,464</u>			<u>\$246,749</u>

DISTRICT NO. 3 (MAYAGUEZ) - SUMMARY OF CONSERVATION PRACTICES, 1969

PRACTICE NUMBER	T I T L E	UNITS REPORTED	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			NUMBER OF APPROVALS	EXTENT	COST-SHARES	NUMBER OF APPROVALS	EXTENT	COST-SHARES
	A. COMPLEX, FORESTRY, AND OTHER PRACTICES							
C-11	SHAPING OR GRADING LAND TO PERMIT DRAINAGE	ACRES	5	181	\$ 9,200	-	-	-
C-12	INSTALLING OR REORGANIZING IRRIGATION SYSTEMS	ACRES	4	13	273	-	-	-
C-13	LEVELING IRRIGABLE LAND	ACRES	4	137	6,684	-	-	-
E-5	HOME GARDENS	ACRES	85	41	5,355	-	-	-
A-7	PLANTING TREES FOR FORESTRY PURPOSES	ACRES	<u>126</u>	90	<u>8,211</u>	-	-	-
	SUB-TOTALS		<u>224</u>		<u>\$29,723</u>			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	ESTABLISHMENT OF PERMANENT VEGETATIVE COVER	ACRES	5	53	\$ 2,120	-	-	-
B-1	IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER	ACRES	55	219	1,859	-	-	-
B-6	DEVELOPMENT OF SPRINGS OR SEEPS	NUMBER	2	2	301	-	-	-
B-7	RESERVOIRS FOR AGRICULTURAL PURPOSES	NUMBER	6	6	5,798	4	4	\$ 1,891
B-8	INSTALLATION OF PIPELINES	NUMBER	48	48	5,427			
F-2(13)	SPRINKLER IRRIGATION FACILITIES	NUMBER	<u>1</u>	1	<u>353</u>	<u>-</u>	<u>-</u>	<u>-</u>
	SUB-TOTALS		<u>117</u>		<u>\$15,858</u>	<u>4</u>		<u>\$ 1,891</u>
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	FERTILIZING BEARING COFFEE TREES	ACRES	<u>2,747</u>	23,126	<u>\$84,175</u>	<u>3,552</u>	30,379	<u>\$187,111</u>
	NET TOTALS		<u>3,088</u>		<u>\$129,756</u>	<u>3,556</u>		<u>\$189,002</u>
	PLUS SMALL COST-SHARE INCREASES				<u>17,612</u>			<u>-</u>
	GRAND TOTALS				<u>\$147,368</u>			<u>\$189,002</u>

DISTRICT NO. 4 (PONCE) - SUMMARY OF CONSERVATION PRACTICES, 1969

PRACTICE NUMBER	T I T L E	UNITS REPORTED	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			NUMBER OF APPROVALS	EXTENT	COST-SHARES	NUMBER OF APPROVALS	EXTENT	COST-SHARES
	A. COMPLEX, FORESTRY, AND OTHER PRACTICES							
C-5	DIVERSION AND HILLSIDE DITCHES	ACRES	2	8	\$ 65	-	-	-
C-13	LEVELING IRRIGABLE LAND	ACRES	1	14	1,050	-	-	-
E-5	HOME GARDENS	ACRES	51	55	7,554	-	-	-
A-7	PLANTING TREES FOR FORESTRY PURPOSES	ACRES	35	50	2,080	-	-	-
	SUB-TOTALS		89		\$ 10,749			
	B. UNIFIED GRASSLAND PRACTICES							
A-2	ESTABLISHMENT OF PERMANENT VEGETATIVE COVER	ACRES	68	813	\$ 33,773	-	-	-
B-1	IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER	ACRES	181	741	5,620	-	-	-
B-6	DEVELOPMENT OF SPRINGS OR SEEPS	NUMBER	28	30	8,855	-	-	-
B-7	RESERVOIRS FOR AGRICULTURAL PURPOSES	NUMBER	8	8	7,513	8	8	\$ 4,471
B-8	INSTALLATION OF PIPELINES	NUMBER	45	45	12,283	-	-	-
B-9	CONSTRUCTION OF FENCES	ACRES	10	179	527	-	-	-
F-2(13)	SPRINKLER IRRIGATION FACILITIES	NUMBER	6	6	5,854	2	2	600
	SUB-TOTALS		346		\$ 74,425	10		\$ 5,071
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	FERTILIZING BEARING COFFEE TREES	ACRES	2,653	20,933	\$ 79,785	3,785	38,505	\$269,215
	NET TOTALS		3,088		\$164,959	3,795		\$274,286
	PLUS SMALL COST-SHARE INCREASES				19,986			
	GRAND TOTALS				\$184,945			\$274,286

DISTRICT NO. 5 (CAGUAS) - SUMMARY OF CONSERVATION PRACTICES, 1969

TABLE 20

PRACTICE NUMBER	T I T L E	UNITS REPORTED	FEDERAL PROGRAM			COMMONWEALTH PROGRAMS		
			AGRICULTURAL CONSERVATION PROGRAM			PASTURE IMPROVEMENT PROGRAM COFFEE REHABILITATION PROGRAM		
			NUMBER OF APPROVALS	EXTENT	COST-SHARES	NUMBER OF APPROVALS	EXTENT	COST-SHARES
	A. COMPLEX, FORESTRY, AND OTHER PRACTICES							
C-5	DIVERSION AND HILLSIDE DITCHES	ACRES	1	3	\$ 24	-	-	-
C-9	OPEN DRAINAGE DITCHES	ACRES	3	140	2,292	-	-	-
A-7	PLANTING TREES FOR FORESTRY PURPOSES	ACRES	<u>177</u>	166	<u>13,579</u>	-	-	-
	SUB-TOTALS		<u>181</u>		<u>\$ 15,895</u>	-	-	-
	B. UNIFIED GRASSLAND PRACTICES							
A-2	ESTABLISHMENT OF PERMANENT VEGETATIVE COVER	ACRES	40	779	\$ 31,172	-	-	-
B-1	IMPROVEMENT OF AN ESTABLISHED VEGETATIVE COVER	ACRES	1,270	3,725	27,898	-	-	-
B-6	DEVELOPMENT OF SPRINGS OR SEEPS	NUMBER	16	16	9,220	-	-	-
B-7	RESERVOIRS FOR AGRICULTURAL PURPOSES	NUMBER	8	8	10,828	8	8	\$ 6,051
B-8	INSTALLATION OF PIPELINES	NUMBER	39	39	13,732	-	-	-
B-9	CONSTRUCTION OF FENCES	ACRES	<u>2</u>	18	<u>90</u>	-	-	-
	SUB-TOTALS		<u>1,375</u>		<u>\$ 92,940</u>	<u>8</u>		<u>\$ 6,051</u>
	C. UNIFIED COFFEE PRACTICES							
F-2(89)	FERTILIZING BEARING COFFEE GROVES	ACRES	<u>28</u>	75	<u>\$ 282</u>	<u>28</u>	75	<u>\$ 316</u>
	NET TOTALS		<u>1,584</u>		<u>\$109,117</u>	<u>36</u>		<u>\$ 6,367</u>
	PLUS SMALL COST-SHARE INCREASES				<u>11,602</u>			<u></u>
	GRAND TOTALS				<u>\$120,719</u>			<u>\$ 6,367</u>

SUMMARY OF COMMODITY CREDIT CORPORATION TOBACCO LOANS
(CROP YEARS 1946-47 THROUGH 1968-69)

TABLE 21

ASSOCIATION	GREEN WEIGHT SUBJECT TO C.C.C. LOANS (POUNDS)	ACTUAL LOAN (DOLLARS) *	SALES SUPPORT BY C.C.C. WITHOUT ACTUAL LOANS	TOTAL SALES SUBJECT TO C.C.C. SUPPORT	TOBACCO ON HAND (DRY WEIGHT) (POUNDS)	OUTSTANDING LOANS	WRITTEN OFF AS A LOSS
J. MORALES AND COMPANY	989,712	\$ 244,297.94 176,539.85 <u>\$ 420,837.79</u>	NONE	\$ 420,837.79	NONE	SOLD FOR MORE THAN EXPENSES PLUS LOAN	-
IGNACIO LÓPEZ COLÓN (1946-47)	247,105	\$ 62,427.38 28,123.81 <u>\$ 90,551.19</u>	"	90,551.19	"	"	-
ANDRÉS TORRES MONTERO	448,195	\$ 110,915.05 45,449.84 <u>\$ 156,364.89</u>	"	156,364.89	"	"	-
COSECHEROS DE TABACO DE UTUADO	18,378,912	\$ 4,522,537.47 803,423.01 <u>\$ 5,325,960.48</u>	\$ 2,328,101.61	7,023,376.28	"	"	-
COOPERATIVA (A.B.C.) TABACALERA	23,025,099	\$ 3,986,929.26 661,498.04 <u>\$ 4,648,427.30</u>	4,308,973.48	9,208,251.17	"	"	1949-50 \$ 18,692.54
P.R. TOBACCO MARKETING COOP. ASSOCIATION	179,295,034	\$13,993,825.10 4,311,079.98 <u>\$18,304,905.08</u>	48,056,947.32	67,783,680.56	1,250,215**	\$550,146.35**	1946-47 70,417.24 1947-48 225,938.82 1949-50 109,911.51 1954-55 131,041.32
TOBACCO DEALERS ***	3,855,542	-	1,829,936.35	1,829,936.35	-	-	-
T O T A L S	226,239,599	\$28,947,046.73	\$56,523,958.76	\$86,512,998.23	1,250,215 **	\$550,146.35**	\$556,001.43

* IN THIS COLUMN THE FIRST FIGURE IS THE ACCOUNT OF THE ORIGINAL LOAN, SECOND FIGURE IS ADDITIONAL TO COVER HANDLING EXPENSES, AND THE THIRD IS THE AMOUNT OF THE ORIGINAL LOAN PLUS ADDITION TO COVER HANDLING EXPENSES. DOES NOT INCLUDE LOANS MADE AFTER JUNE 30, 1969 TO COOPERATIVE ASSOCIATIONS.

** 1965-66 CROP.

*** PURCHASE PROGRAM FOR SIX TOBACCO DEALERS ESTABLISHED IN 1968.

SUMMARY OF PARTICIPATING FARMS AND COST-SHARES EARNED UNDER THE
1969 UNIFIED AGRICULTURAL CONSERVATION PROGRAM FOR THE VIRGIN ISLANDS

	VIRGIN ISLANDS	ST. CROIX	ST. THOMAS	ST. JOHN
FARMS				
TOTAL FARMS	501	315	128	58
PARTICIPATING FARMS	35	29	2	4
PER CENT PARTICIPATING	7	9	2	7
COST-SHARES EARNED				
NET COST-SHARES FROM ACP	\$11,389	\$ 9,323	\$ 397	\$1,669
SMALL COST-SHARE INCREASE FROM ACP	42	28	-	14
TOTAL EARNINGS FROM ACP	11,431	9,351	397	1,683
NET COST-SHARES FROM V. I. GOVERNMENT	29,327	25,960	335	3,032
SMALL-COST-SHARE INCREASE FROM V. I. GOVERNMENT	97	69	-	28
TOTAL EARNINGS FROM V. I. GOVERNMENT	29,424	26,029	335	3,060
TOTAL EARNINGS FROM BOTH SOURCES	\$40,855	\$35,380	\$ 732	\$4,743
PER CENT OF TOTAL PAYMENTS	100	86	2	12

SUMMARY OF THE CONSERVATION PRACTICES CARRIED OUT UNDER THE 1969 UNIFIED
AGRICULTURAL CONSERVATION PROGRAM IN THE VIRGIN ISLANDS

TABLE 23

PRACTICE NUMBER	T I T L E	F E D E R A L F U N D S			I N S U L A R F U N D S		
		NUMBER OF APPROVALS	EXTENT	COST-SHARES	NUMBER OF APPROVALS	EXTENT	COST-SHARES
		<u>S T.</u>	<u>C R O I X</u>				
A-2	PERMANENT COVER TO PROTECT SOIL	2	83 ACRES	\$1,286	3	94 ACRES	\$ 1,457
A-7	CLEANING YOUNG FOREST PLANTATIONS	1	5 ACRES	75	-	-	-
B-3	CONTROL OF COMPETITIVE SHRUBS ON PASTURE	4	489 ACRES	6,342	15	1,339 ACRES	18,842
B-5	WELLS FOR LIVESTOCK WATER	2	2 WELLS	1,620	6	7 WELLS	2,850
B-9	FENCING TO PROTECT ESTABLISHED COVER	-	-	-	5	7,240 LIN. FT.	1,303
F-2(85)	PIPELINES FOR IRRIGATION WATER	-	-	-	1	2,500 LIN. FT.	258
1	WELLS FOR IRRIGATION	-	-	-	2	2 WELLS	1,250
	SUB-TOTALS	<u>9</u>		<u>\$9,323</u>	<u>32</u>		<u>\$25,960</u>
		<u>S T.</u>	<u>T H O M A S</u>				
C-4	PERMANENT BARRIERS TO FORM BENCH TERRACES	1	53 CU.YDS.	\$ 397	-	-	-
1	WELLS FOR IRRIGATION	-		-	1	1 WELL	\$ 335
	SUB-TOTALS	<u>1</u>		<u>\$ 397</u>	<u>1</u>		<u>\$ 335</u>
		<u>S T.</u>	<u>J O H N</u>				
A-2	PERMANENT COVER TO PROTECT SOIL	2	13 ACRES	\$ 244	1	65 ACRES	\$ 2,852
B-3	CONTROL OF COMPETITIVE SHRUBS ON PASTURE	2	65 ACRES	975	2	12 ACRES	180
B-9	FENCING TO PROTECT ESTABLISHED COVER	1	3,000 LIN. FT.	450	-	-	-
	SUB-TOTALS	<u>5</u>		<u>\$1,669</u>	<u>3</u>		<u>\$ 3,032</u>
	TOTAL APPROVALS PAID	15		\$11,389	36		\$29,327
	TOTAL COST-SHARES			42			97
	PLUS SMALL- COST-SHARE INCREASE			<u>\$11,431</u>			<u>\$29,424</u>
	TOTAL PAYMENTS						

4503